



# **Floodplain Management Update**

City Council Presentation  
May 22, 2018



# Flood Hazard Mitigation Committee

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- Community Rating System activity.
    - Voluntary incentive program
    - Provides flood insurance premium discounts for going beyond minimum standards
  - Committee will develop and maintain two plans.
    - Program for Public Information (PPI)
    - Flood Insurance Coverage Improvement (CPI)
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- Program for Public Information
    - Public information plan
    - Flood safety
    - Protecting the natural functions of a floodplain
  - Coverage Improvement Plan
    - Promote flood insurance to property owners that are not required by a federally backed mortgage to carry flood insurance
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# Preliminary Flood Insurance Rate Map Update

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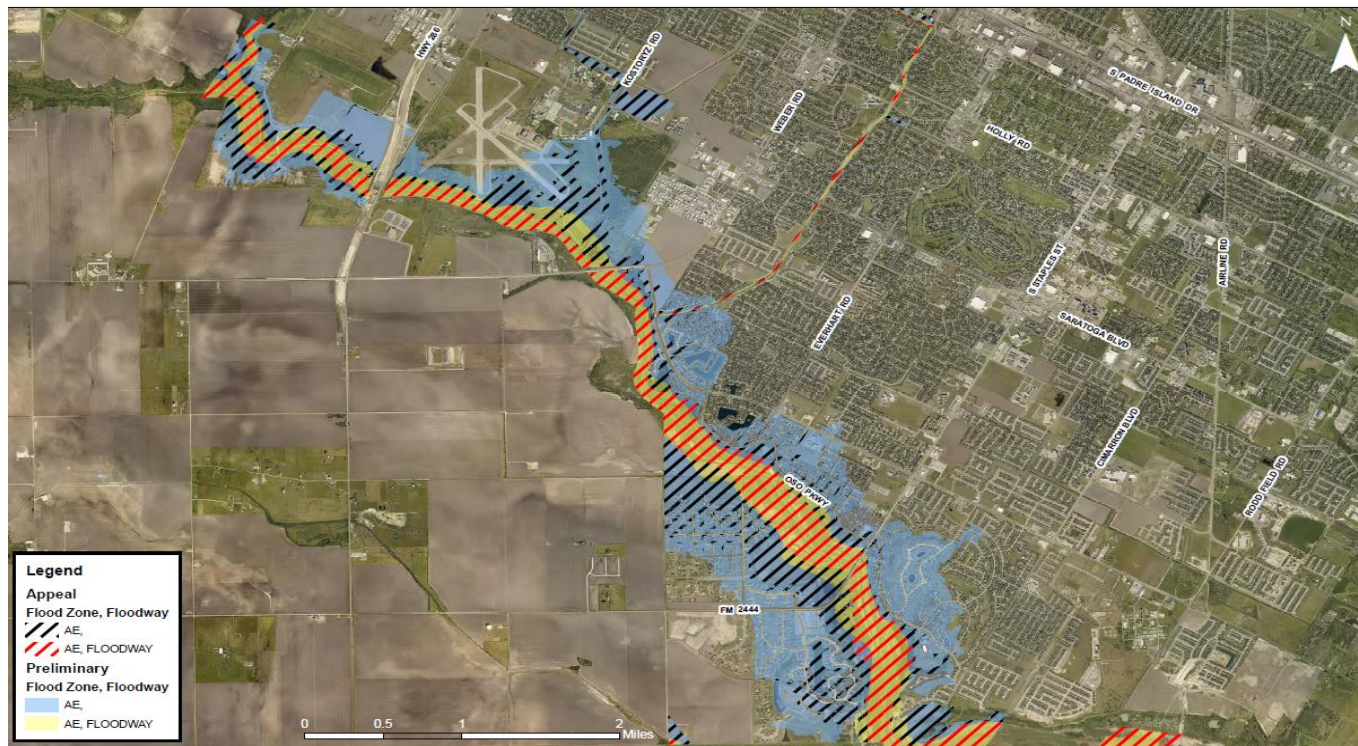
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- The City of Corpus Christi received Preliminary Flood Insurance Rate Maps on October 23, 2015.
  - June 2016 FEMA published notices of a 90-day appeal period in the Corpus Christi Caller Times.
  - The appeal period started on June 16, 2016 and ended September 13, 2016.
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- We anticipate that FEMA will provide notice of Revised Preliminary Flood Insurance Rate Maps (R-FIRMs) on May 30, 2018.
  - There will be an additional 30-day appeal period for portions of Nueces County.
  - Maps cannot move to final adoption until the 30-day appeal period is complete and revisions are made preliminary.
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# Preliminary vs Appeal Map







## Preliminary Numbers from Oso Creek Appeal

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	Zone A	Zone A w/Floodway
Preliminary	807	111
Revised Preliminary	392	100
Decrease	415	11

- Notification of the revised preliminary maps will go out to property owners in the appeal area.
  - Conduct open house meetings.
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## Flood Insurance Rate Maps- Path Forward

May 30, 2018	Revised Preliminary Flood Insurance Rate Maps Sent to Community
*June – August 2018	Notice of appeal for Nueces County
*June- July 2018	Notice to properties in appeal area
*September 2018	Appeal period closes
<b>If there are no further appeals:</b>	
August – December 2018	Ongoing community outreach
*January 2019	Letter of Final Determination from FEMA
*February 2019	Brief Building Board Code of Appeals
*March 2019	Brief Planning Commission
<b>*April – May 2019</b>	<b>Council Consideration</b>

\* Anticipated dates contingent on action by FEMA.



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# Preliminary Flood Insurance Rate Map and Higher Standard Adoption

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# Preliminary Map Adoption

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- Municipalities have the option of adopting the preliminary FIRMs for construction purposes.
  - Adopting the preliminary FIRMs for construction purposes protects the homeowner from paying higher flood insurance premiums once the final FIRMs are adopted and effective.
  - Currently, the preliminary FIRMs are used as best available data as an advisory, but since they are not adopted we cannot enforce compliance at building permit and construction.
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# Proposed Higher Standard

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- The preliminary FIRMs indicate a Limit of Moderate Wave Action (LiMWA) which is a newly created zone.
  - Municipalities have the option to adopt the LiMWA.
  - LiMWA is an area directly behind a velocity zone and is anticipated to have a wave height of 1.5 feet to 3 feet.
  - Development within this zone would have to meet velocity zone standards which would require the structure to be elevated with piers, pilings, or columns without the use of structural fill.
  - Adopting the LiMWA is considered a higher standard and would provide an additional 500 Community Rating System (CRS) points
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# LiMWA Impacts

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Properties Impacted:	1,836
Acreage of LiMWA:	13,142
Acreage of Wetlands within the LiMWA	8,302

**63% of the Proposed LiMWA is made up of Wetlands**

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# Preliminary Map and Higher Standard Path Forward

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<b>June- July 2018</b>	<b>Notify property owners in the appeal area.</b>
<i>August 2018</i>	<i>Brief Planning Commission on Preliminary Flood Insurance Rate Maps and LiMWA</i>
June – August 2018	Open house meetings in the appeal area and areas impacted by LiMWA
<b>September 2018</b>	<b>Preliminary Flood Insurance Rate Maps and LiMWA to Council for action</b>

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# Proposed Higher Standard

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- Currently a Class 7
    - Provides a 15% to Special Flood Hazard Area flood insurance premiums.
  - Establishing a Program for Public Information Plan provides a maximum credit of up to 100 points.
  - Establishing a Flood Insurance Coverage Improvement Plan provides a maximum credit of up to 60 points
  - Adopting the LiMWA provides 500 points.
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