FEMA Flood Insurance Rate Map Revisions for the Coachella Valley Stormwater Channel

July 28, 2015
Presentation Outline

- Objectives
- Background
- FEMA LAMP Procedure
- CVSC Special Flood Hazard Area
- FEMA Map Revision Process
- Schedule for FIRM Revisions
- CVWD Responsibilities
Objectives

• Revise FEMA’s Flood Insurance Rate Maps (FIRMS) to represent existing conditions

• Provide conditions of development to properties within CVSC special flood hazard area

• Develop and implement improvements required to protect adjacent properties (ECVSMP)
FEMA identified CVSC as a Provisionally Accredited Levees (PAL) in 2008.

CVWD determined CVSC levees do not meet FEMA Levee Certification Criteria:
- Lack of conveyance capacity
- Geotechnical deficiencies

CVWD performed detailed hydraulic study.
FEMA LAMP Procedure

- FEMA included the CVSC in a pilot program for Levee Analysis Mapping Procedure (LAMP)
- Local Levee Partnership Team was formed (12/17/13)
  - FEMA/CVWD held two stakeholder meetings
- Preliminary FIRMs were issued by FEMA (6/8/15)
BFE is the elevation of the flood having a 1% chance of being equaled or exceeded in any given year.
FEMA Map Revision Process

Post-Preliminary Processing

Community Review and Final Meeting
Publication in Federal Register
Appeals Period
Appeals Period Resolution & Issue Letter of Final Determination
Compliance Period (Map Panels Adopted by ordinance)
Revised panels become effective

30-45 Days
30-45 Days
90 Days
60-90 Days
6 Months
<table>
<thead>
<tr>
<th>Action</th>
<th>Tentative Date</th>
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<tbody>
<tr>
<td>Preliminary Distribution by FEMA</td>
<td>6/8/2015</td>
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<tr>
<td>30 Day Community Review Ends</td>
<td>7/8/2015</td>
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<tr>
<td>CCO Meeting</td>
<td>7/9/2015</td>
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<tr>
<td>Federal Register Flood Elevation Publication</td>
<td>8/10/2015</td>
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<tr>
<td>1st Newspaper Publication</td>
<td>8/31/2015</td>
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<tr>
<td>90 Day Appeal Period Begin and 2nd Publication</td>
<td>9/7/2015</td>
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<td>Appeal Period Ends</td>
<td>12/6/2015</td>
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<td>LOMR Incorporation Cut off Date</td>
<td>12/17/2015</td>
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<td>Appeal Resolution Completed</td>
<td>1/7/2016</td>
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<td>Anticipated Quality Reviews Submittal</td>
<td>1/14/2016</td>
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<td>Potential LFD Date</td>
<td>3/16/2016</td>
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<td>Maps Become Effective</td>
<td>9/16/2016</td>
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CVWD’s Responsibilities

• Coordinate with FEMA to resolve any appeals
• Work with County/Cities to perform outreach:
  o Outreach Workshop, Mass Mailer Publication
• Encourage residents to purchase flood insurance
  o Flood insurance will be required for federally backed mortgages
Questions ?