2016 Comprehensive Flood Management Plan

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Comprehensive Flood Management Plan

- City’s strategic plan to reduce flood risk over the next 5 years.

- A comprehensive management document that guides the City’s flood risk reduction and mitigation efforts.

- Help increase the City’s Community Rating System (CRS) Class

- Sacramento Countywide Local Hazard Mitigation Plan
Flood risk reduction is best achieved by employing a suite of structural and non-structural risk reduction tools.
Land Use & Development Guidelines

- Relation to City’s 2035 General Plan
- Floodplain Management Ordinance & Enforcement
- Special Restrictions in Areas Next to Levees
- 200–year flood protection/200–year flood protection plan findings
Emergency Preparation

- Reviewing and summarizing all emergency response documents
- List of flood maps available
- DOU’s Exercises and Training Schedule
- Recording High Water Marks
- Sample Emergency Broadcasts/Releases
- Review of City’s Recovery Plan
- Grants available
Levee and Other Structural Improvements

- History of structural improvements
- Summary and goals of current flood control improvements
- SAFCA’s Levee Accreditation and Modernization Programs
Majority of the City’s flood damage has resulted from internal drainage deficiencies:

- 1,354 miles of storm drain pipes; 49,914 drain inlets; and 105 pump stations
- 6,500 acres combined sewer system
- Drainage fund shortfall
Risk Communication

- Brochure in City’s Utility Bill annually
- Mailing to Repetitive Loss properties
- CA’s Flood Risk Notice– Living with Levees
- Billboards, advertisements on buses, community meetings and events
- High Water Mark signs
- Be Flood Ready website
Risk Communication

- Program For Public Information
  - Flood Response Plan
  - Flood Insurance Coverage Improvement Plan
  - Repetitive Loss Area Analysis

- Community Rating System (CRS) Credit
Levee Security Plan

- Required by the DWR’s 2012 Urban Levee Design Criteria for Levee Maintaining Agencies in urban areas

- 2015 Vulnerability Assessment

- Covers current and proposed efforts to enhance security to the City’s levee system
Conclusion

- Community Rating System (CRS) Credit
- System Wide Improvement Framework (SWIF) – Interim Risk Reduction Measures Plan (IRRM)
- Required for partnering in construction with the USACE