

A- 3.14.2017 - #6



Downtown Reno Flooding 1955



UNR Farms Flooding 1986





Industrial Sparks Flooding 1997



Hidden Valley Flooding 2005



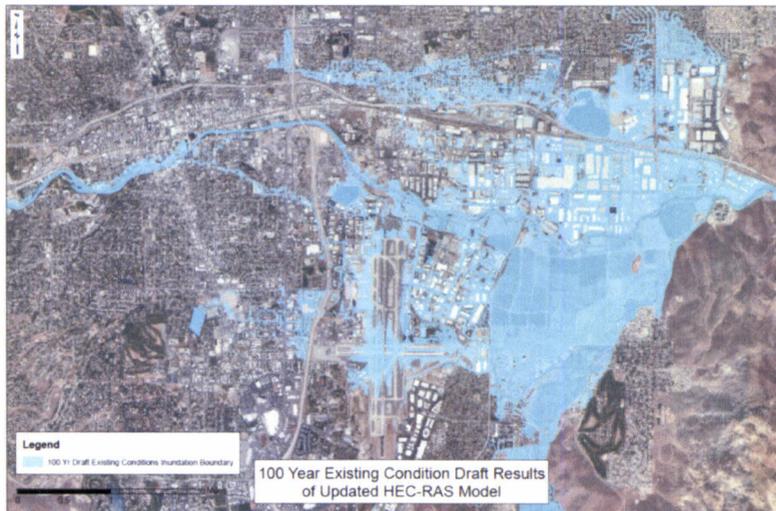


Industrial Sparks Flooding 2017

Posted by City of Sparks, Nevada Government
987 Views



Revised 2-D Model of Existing Flood Plain



Flood Management History/Operations



Infrastructure/funding

- **Interlocal Agreement**
 - Washoe County, City of Reno, City of Sparks
 - 6-member board, 2 from each agency
 - All decisions must be unanimous
- **Sales Tax** -1998 Washoe County Commission approved 1/4 cent
 - Dedicated 1/8 cent to Public Safety and Flood Control
 - Yields ~ \$8 million, \$5 to \$6 million after debt service



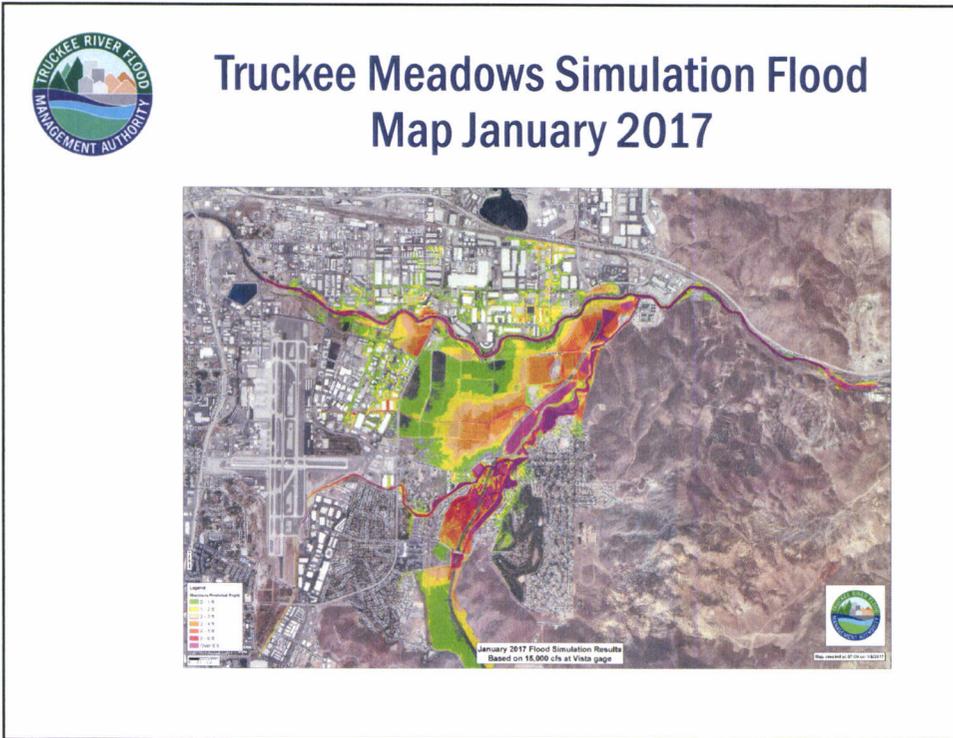
Capital Projects Completed

- New Virginia Street Bridge – \$12.2 million
- Reno-Sparks Indian Colony Floodwall and Levee – \$1.8 million
- Hidden Valley Engineering Study – \$0.6 million
- Restoration Projects: 102 Ranch, Lockwood, Lower Mustang Ranch, Tracy Power Plant – \$6.5 million
- North Truckee Drain – \$5 million
- Property Purchases, Relocations, Demolitions – \$48 million



TRFMA: The community's early warning system

- **Flood Warning System**
 - TRFMA operates and maintains the flood warning system for the region
- **The 2017 Flood**
 - TRFMA and the National Weather Service showed real-time mapping of the potential flooding areas
- **...And it Worked**



The TRFMA Project

The TRFMA logo is located in the bottom left corner of the slide. It features a circular emblem with a mountain, river, and cityscape, surrounded by the text "TRUCKEE RIVER FLOOD MANAGEMENT AUTHORITY". Below the logo is a decorative graphic consisting of a dark blue wavy line above a light blue wavy line, which sits on a green base.



The Truckee River Project

- 100-year Plan
 - Designed using US Army Corps of Engineers's criteria
- Project Cost
 - Started less than \$300 million, ballooned to \$1.6 billion
 - Through planning & engineering current cost is ~ \$400 million
- Federal Contribution
 - ~ \$180 million
 - Negotiate Partnership agreement with the Corps by ~ 2021
(requires successful vote in 2018)
 - Or Federal funding will be lost, never to return



The Truckee River Project

- TRFMA Direct Benefit Fee
 - The Authority may impose a flood fee
 - For planning purposes, the board is considering \$8 per 1,000 SF of developed commercial space in the Direct Benefit Area (DBA)
- Other Funding Sources
 - TRFMA is seeking other funding sources through an open public process by committee, established by the state – and ultimately approved by the voters of Washoe County



Financial responsibility

- **Financial Goal**
 - Construct the project ASAP keeping tax revenue collections and spending LOW
- **Construction ASAP scenario,**
 - Project will not be completed until 2032; (assume min 12 year build out)
- **Financing Plan**
 - Must balance construction duration with affordability
 - Take advantage of potential federal funds that expire in 2021

Proposed Legislation





Proposed Legislation

- Follow the SB411 Committee Model
 - The school construction ballot initiative committee from the 2015 session
 - Create a committee to determine how best to address funding
- Committee Legislation – 18 months
 - Committee to design a question for the 2018 ballot to provide funding from a source (or sources)
- Briefings
 - Entire Washoe Delegation, Governor's Office and the Congressional Delegation
 - Assemblyman Mike Sprinkle is providing the BDR

Flooding Will Continue.

We Must Address All Aspects.

We Must Take Advantage of Federal Funding.





Your support is critical

- **Support for TRFMA**
 - Would appreciate your demonstration of support for the Flood Project and the open public process being recommended by our Board.
- **Legislative Delegation Support**
 - The Washoe County legislative delegation would appreciate a statement of support and unification of our local elected officials around this process.

Thank you. Questions?



