

Carson River Watershed Floodplain Management Plan 2018

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***Douglas
County,
Nevada,
2014***

***Woodfords
Area of Alpine
County,
California***





***Dayton
Valley in
Lyon
County,
Nevada,
2006***



***Churchill County, Nevada,
1907 & 2017***



FALLON FLOOD 1907

***Storey County,
Nevada***



*Carson City,
Nevada, 1997*



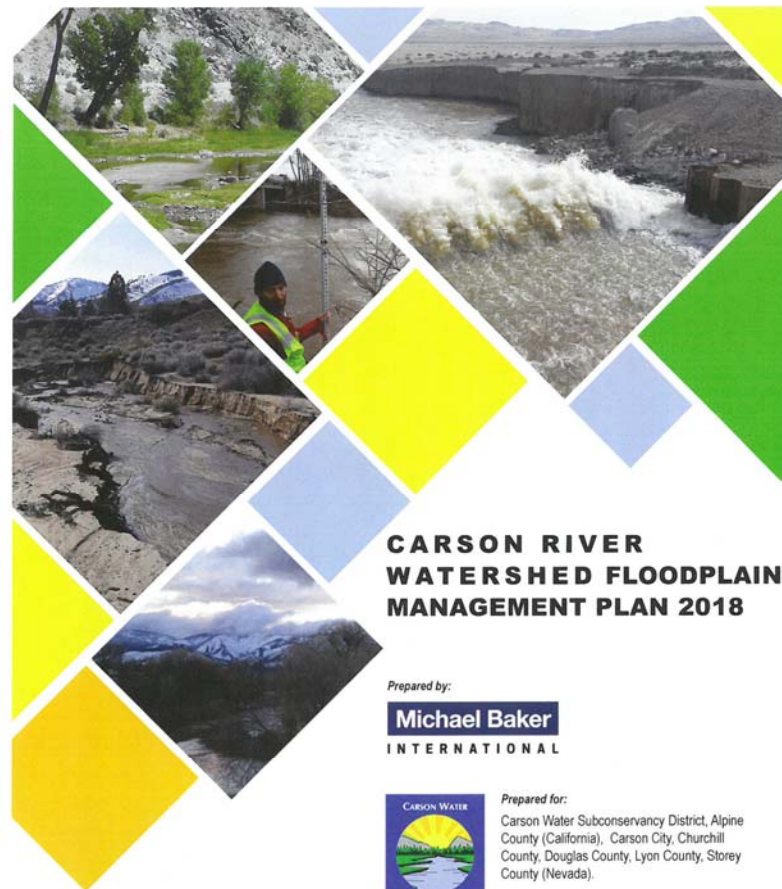


***2004 – Carson River
Coalition Flood
Conference***

***2005 - CWSD & FEMA
enter into
Cooperating
Technical Partners
(CTP) Agreement***



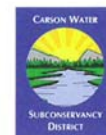




CARSON RIVER WATERSHED FLOODPLAIN MANAGEMENT PLAN 2018

Prepared by:

Michael Baker
INTERNATIONAL



Prepared for:

Carson Water Subconservancy District, Alpine
County (California), Carson City, Churchill
County, Douglas County, Lyon County, Storey
County (Nevada).



STRATEGIES TO MITIGATE FLOOD HAZARDS:

1. Protect Natural Floodplain Function and Values
2. Set Higher Regulatory Standards
3. Collect Flood Data Information and Maintenance
4. Balance Channel Migration and Bank Erosion Monitoring
5. Increase Floodplain and Flood Hazard Outreach and Education
6. Reduce Infrastructure Impact
7. Map/Study Alluvial Fans
8. Minimize Stormwater Impacts

- ❖ **Safer communities**
- ❖ **Saving \$\$\$ when floods strike**
- ❖ **Avoid duplication of efforts**
- ❖ **Synergy from all staff gathering and working together to solve problems.**
- ❖ **Since floods don't honor jurisdictional lines, why should flood hazard planning?**
- ❖ **Lower Flood Insurance Premiums for Community Rating System (CRS) communities**





Adoption is the Final Step



Questions?