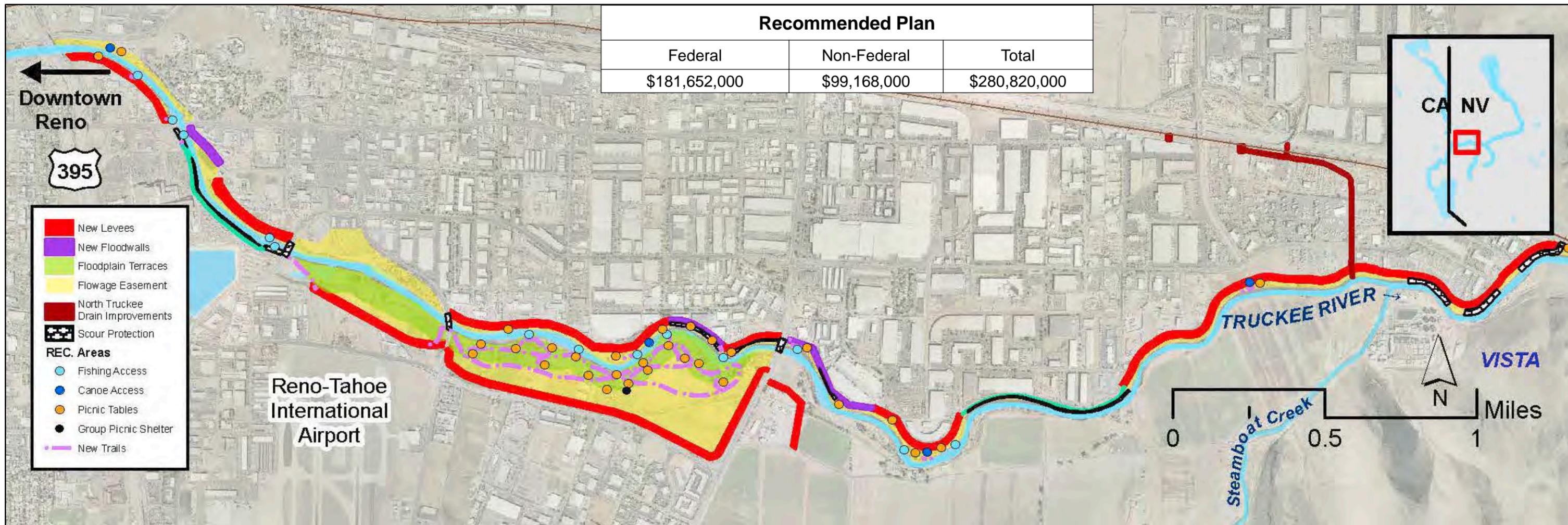


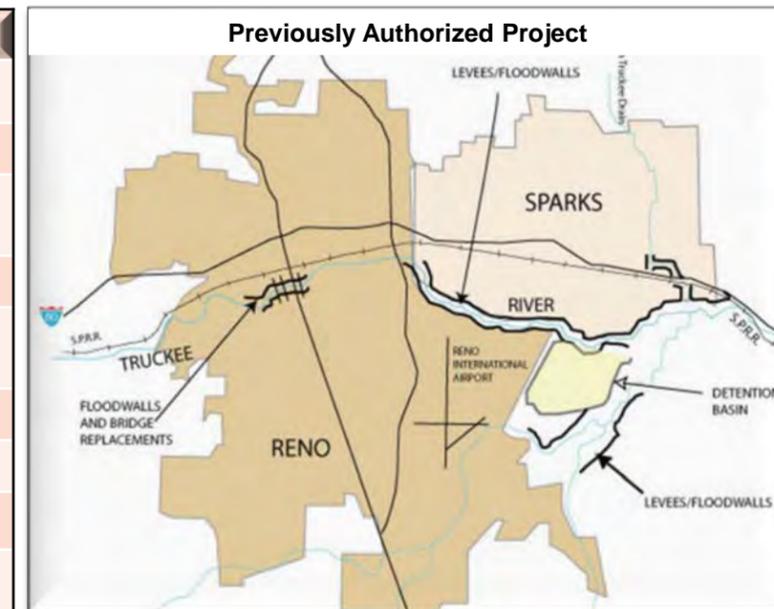
TRUCKEE MEADOWS, Nevada

General Reevaluation Report / Environmental Impact Statement

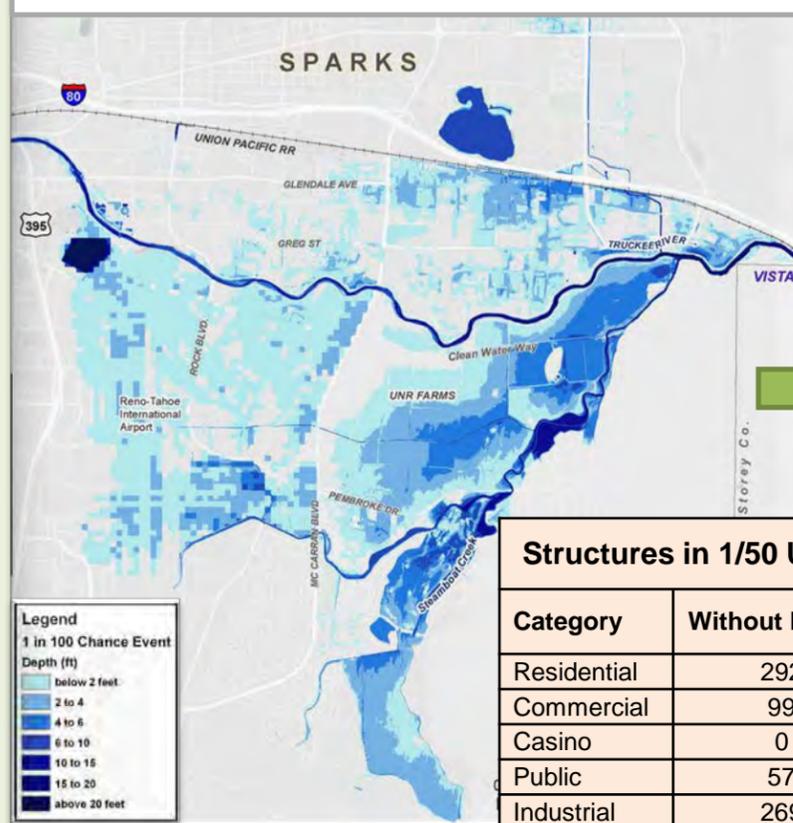


The 1997 flood event resulted from unseasonably warm, heavy rain and snowmelt runoff; it was estimated as a 1 in 117 annual chance event.

PROJECT FEATURES	
New Levees	31,000 ft on north and south banks
New Floodwalls	3,150 ft in-channel; 6,500 ft on-bank
Floodplain Terrace	150-250 ft wide on landside of south bank; higher bench 50-70 ft wide landside of low bench
Flowage Easement	177 acres on south and north side of river
North Truckee Drain Improvements	2 box culverts of 3,100 ft; 200 ft extension to existing drain; cap 2 junction structures
Scour Protection	11,600 lf rock scour protection; pier protection at 3 bridges
Fishing and Boat Access	13 fishing areas; 4 kayak/canoe input areas
Picnic Areas	50 individual picnic areas, 2 group picnic shelters
Trails	18,800 ft paved and unpaved trails



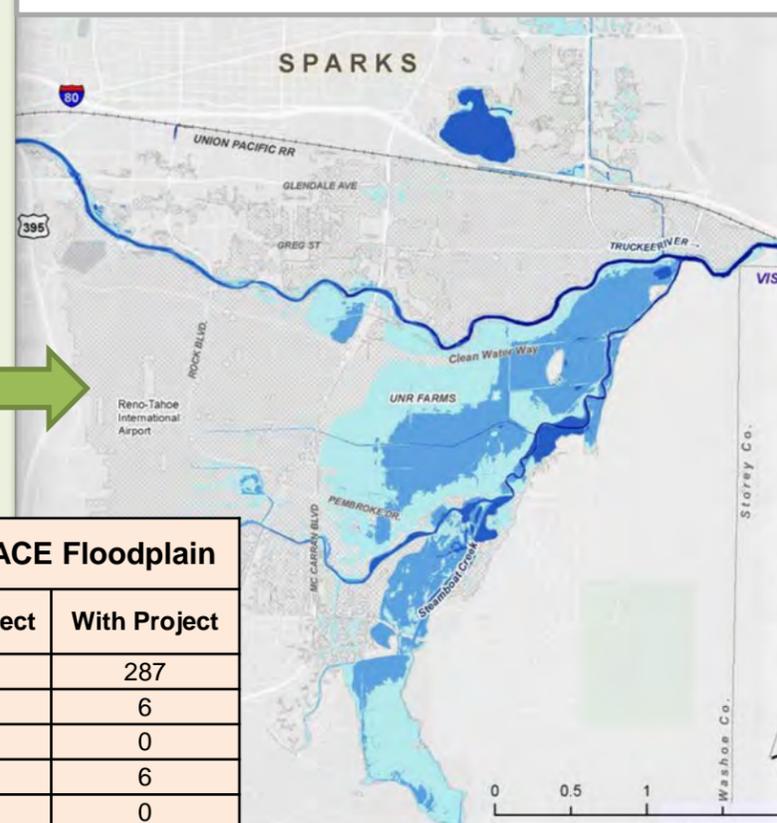
Without Project 1/50 ACE Floodplain



Structures in 1/50 USACE Floodplain

Category	Without Project	With Project
Residential	292	287
Commercial	99	6
Casino	0	0
Public	57	6
Industrial	269	0
Total	717	299

With Project 1/50 ACE Floodplain

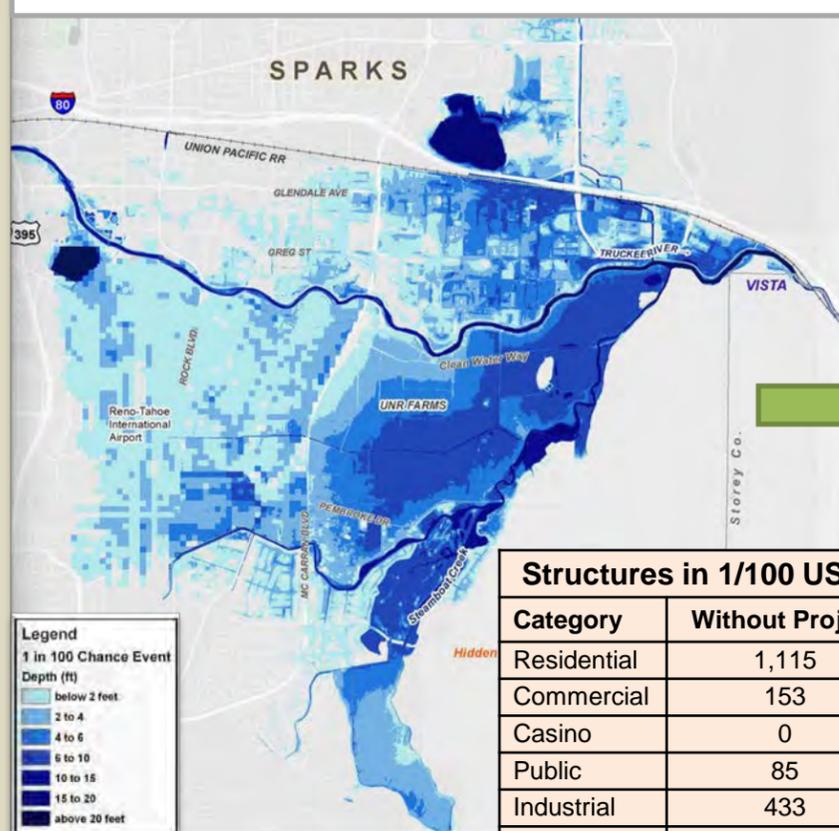


Economic Summary

Item	NED Plan (\$1,000)	NED Plan with NFIP (\$1,000)
Investment Costs		
First Costs ¹	\$234,891	\$234,891
Associated Cost NFIP Compliance ²	0	195,000
Interest During Construction	22,205	25,828
Total	257,096	455,719
Annual Cost	11,823	20,290
Annual Benefits	25,505	26,524
Net Annual Benefits	13,682	6,234
Benefit to Cost Ratio (3.5%)	2.2	1.3
Benefit to Cost Ratio (7%)	1.3	0.7

¹ Excludes PED sunk costs (\$42,200,000), cultural resources data recovery costs (\$1,817,000), and Section 113 financial costs (\$1,912,000).
² Minimum additional cost for non-Federal compliance with National Flood Insurance Program regulations.

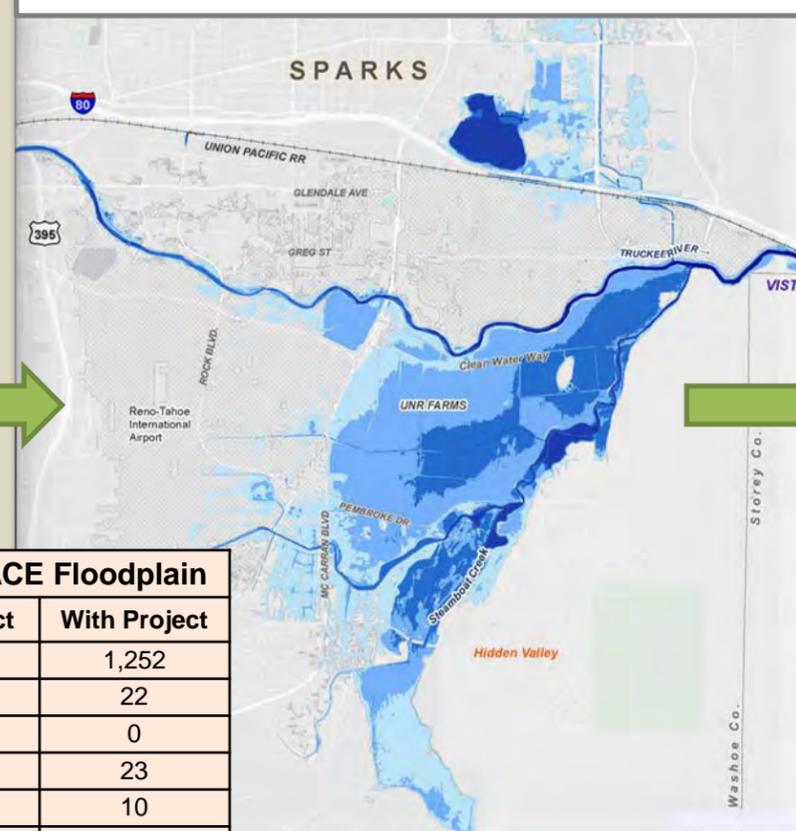
Without Project 1/100 ACE Floodplain



Structures in 1/100 USACE Floodplain

Category	Without Project	With Project
Residential	1,115	1,252
Commercial	153	22
Casino	0	0
Public	85	23
Industrial	433	10
Total	1,786	1,307

With Project 1/100 ACE Floodplain



Induced Flooding

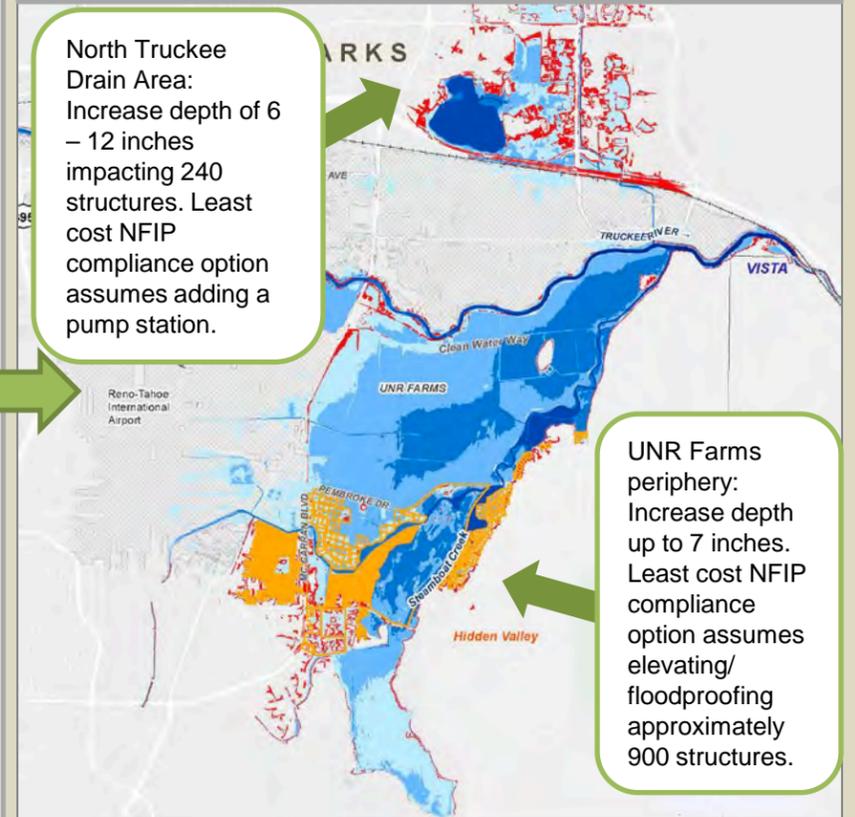
The Recommended Plan increases the floodplain in some areas.

Mitigation is not proposed because the small increase in flood elevations (up to 12 inches) and the low recurrence frequency are not considered to be overriding safety, economic, or social concerns per USACE policy and mitigation is not economically justified.

The increased 1% ACE flood elevations would trigger a Federal Emergency Management Agency (FEMA) National Flood Insurance Program (NFIP) regulatory requirement for the non-Federal sponsor.

The least cost option for complying with the NFIP requirement has been included in the economic summary but is not part of the Recommended Plan.

FEMA NFIP Compliance Required



North Truckee Drain Area:
Increase depth of 6 – 12 inches impacting 240 structures. Least cost NFIP compliance option assumes adding a pump station.

UNR Farms periphery:
Increase depth up to 7 inches. Least cost NFIP compliance option assumes elevating/floodproofing approximately 900 structures.