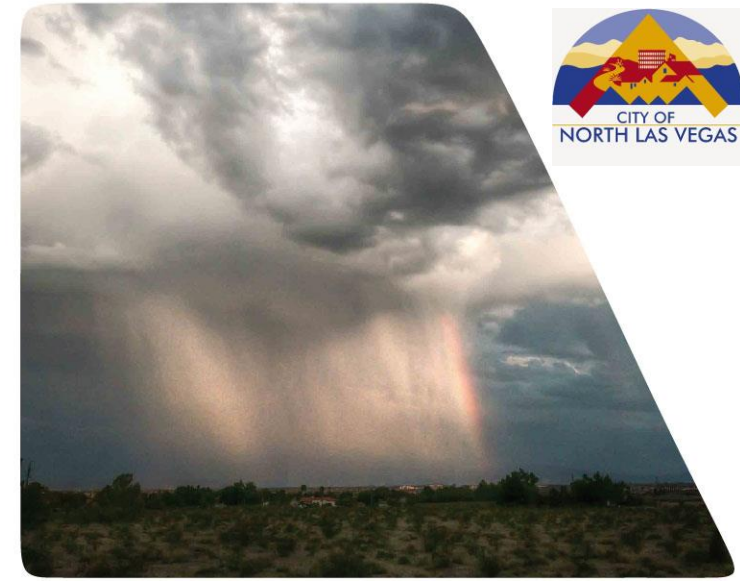


2023 Las Vegas Valley Flood Control Master Plan Update

Clark County Regional Flood Control District

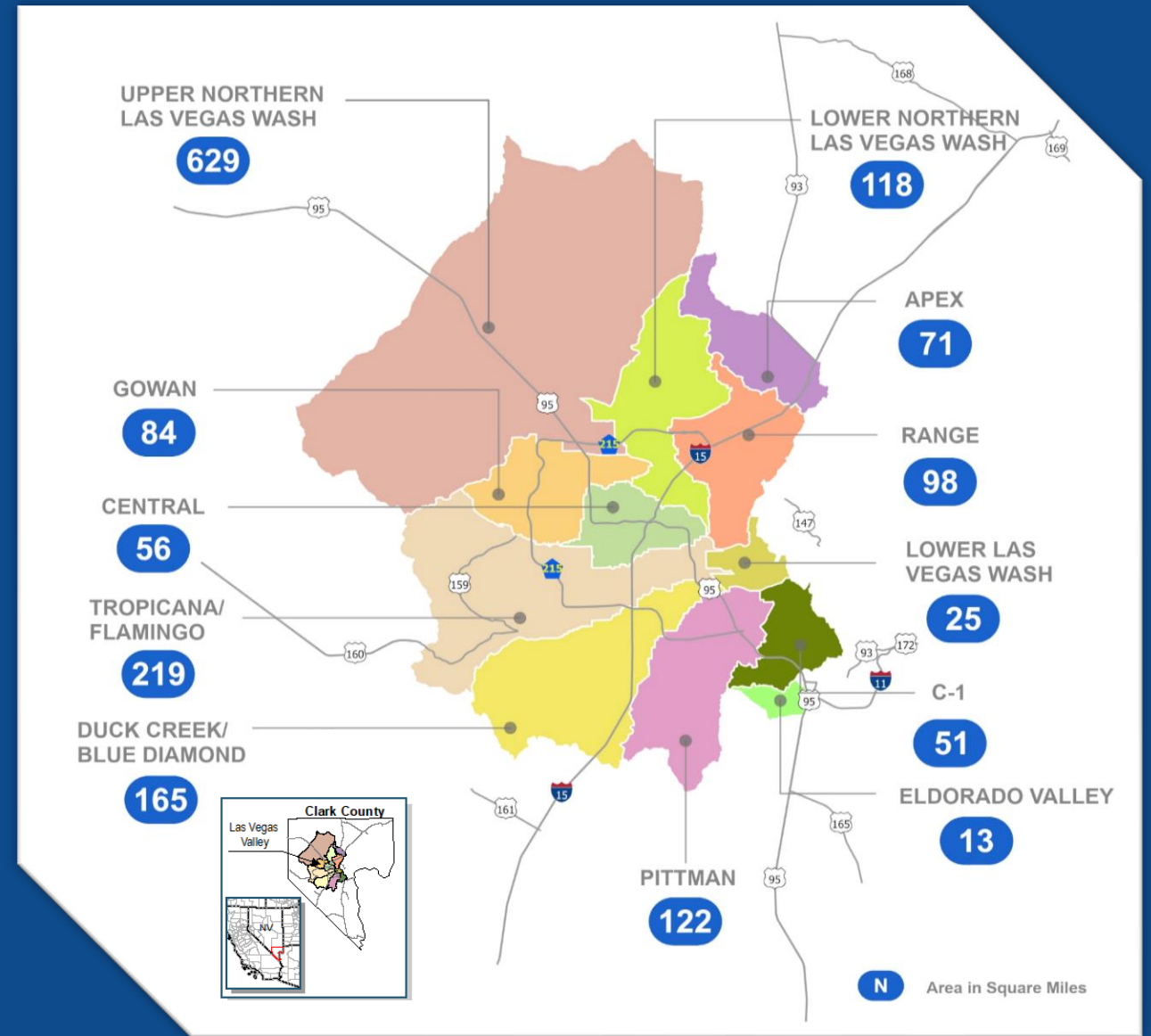
Master Plan Update

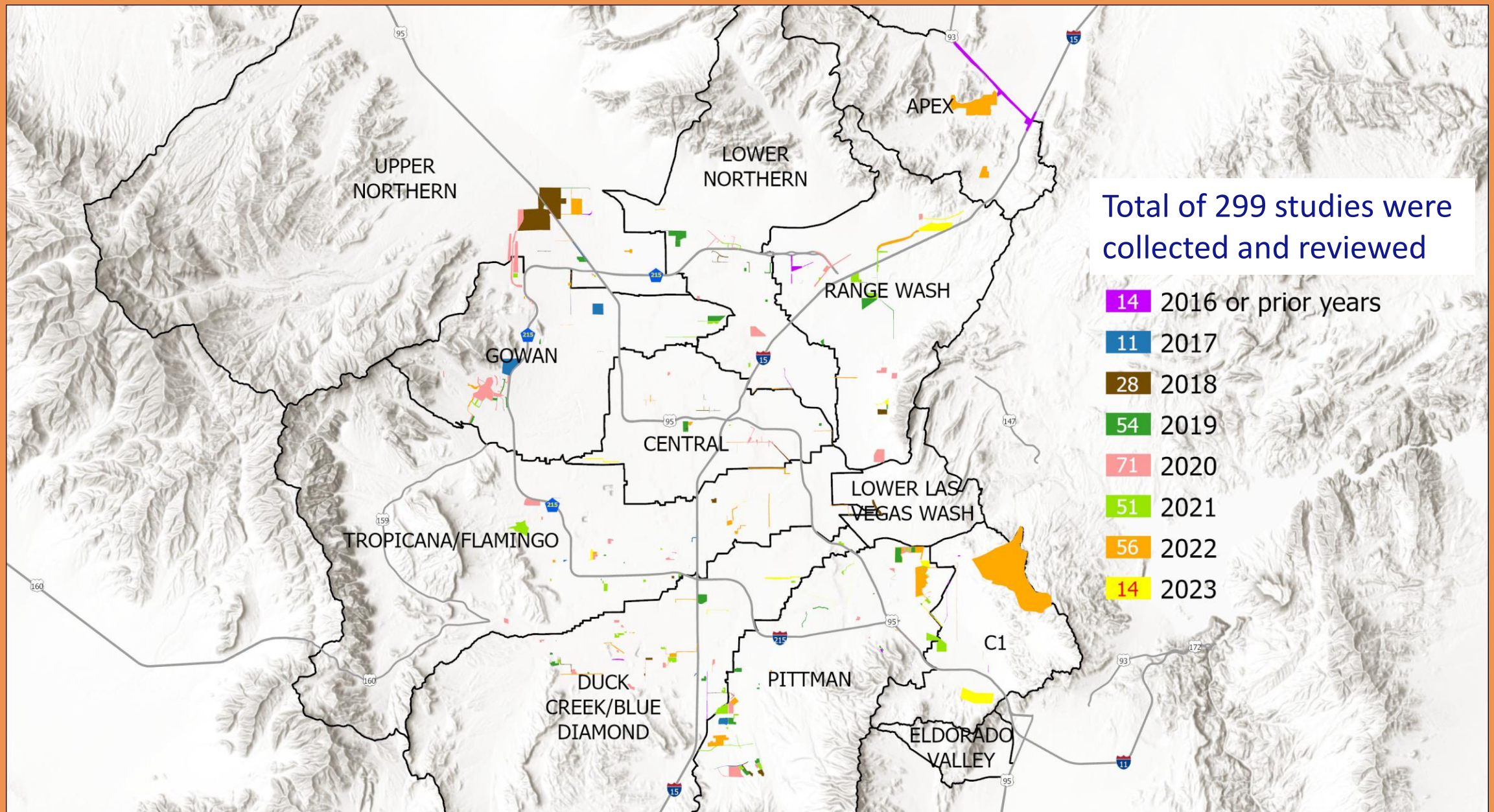
March 28, 2024

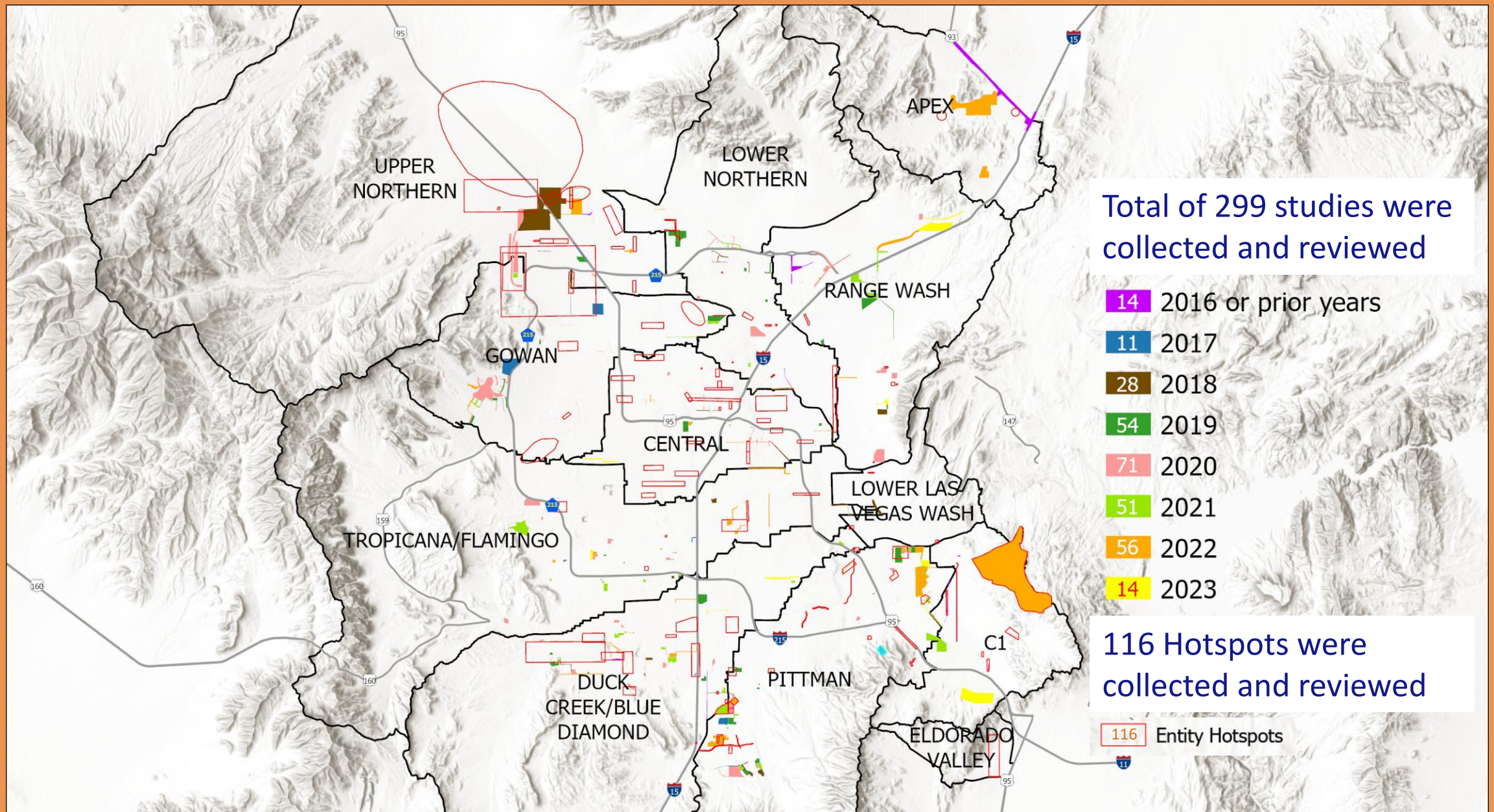


Master Plan Overview

- Nevada Revised Statute 543.596 requires that flood control master plans must be reviewed and updated at least every 5 years
- Previous updates in 1991, 1996, 2001, 2008, 2013, 2018
- The purpose of the update (MPU) is to add new information, assess progress, and recommend changes





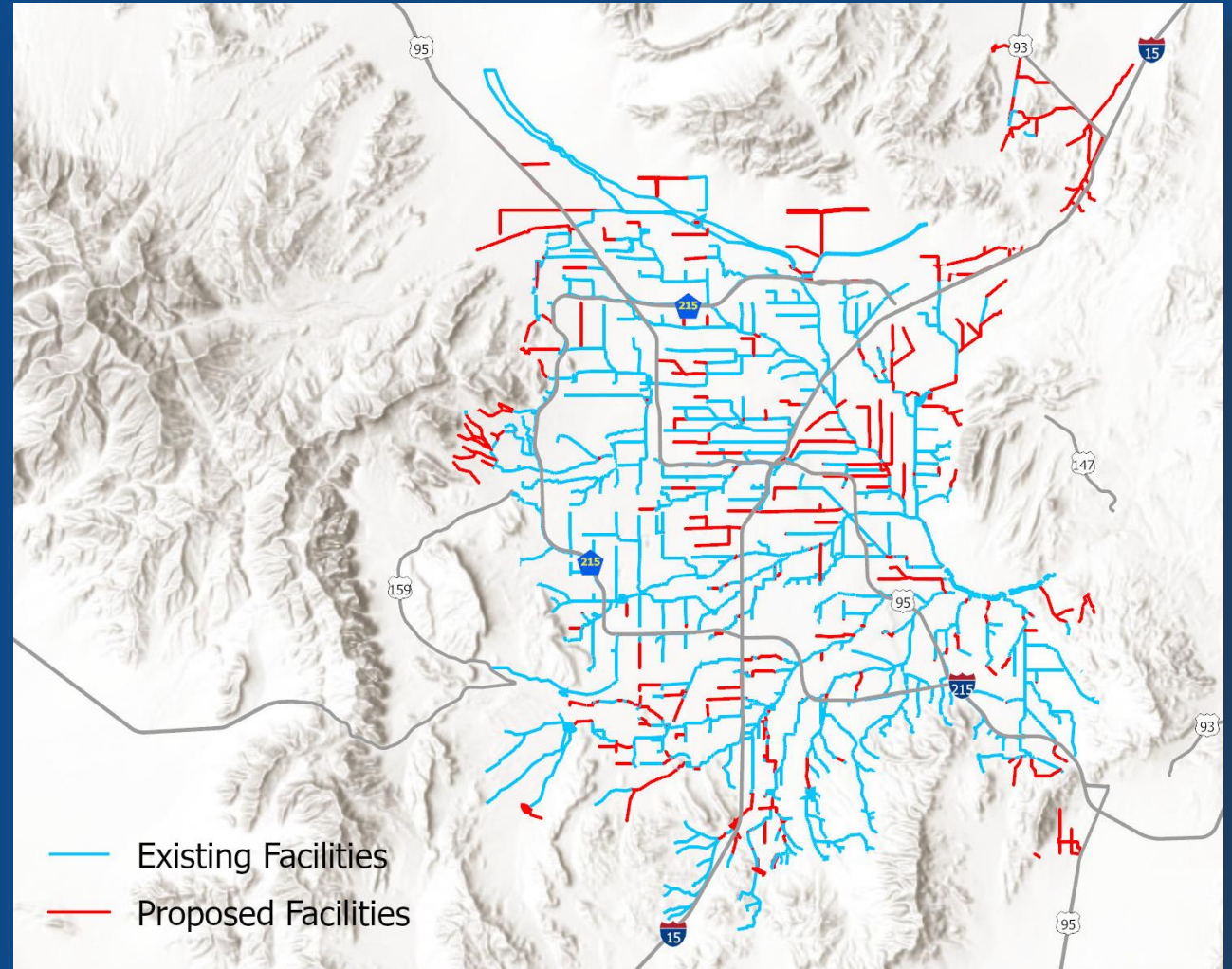


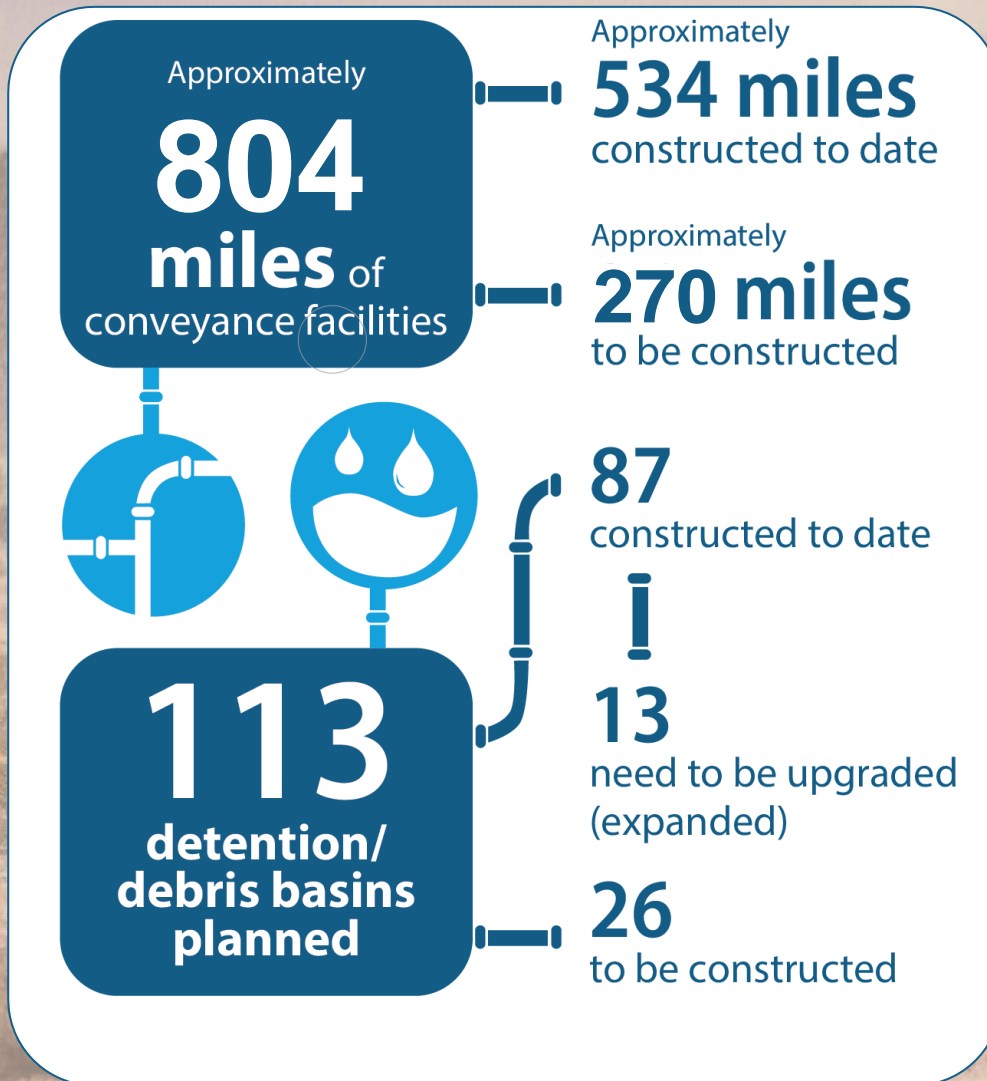
GIS ArcSDE database



Regional Facility Summary

- › About **4,200** regional flood control facilities
 - › **804** Miles of Facilities
 - › **3,400** Existing Facilities
 - › **800** Proposed Facilities
- › **113** detention/debris basins





Conveyance

\$ 6,096 million
Value of Existing

\$ 3,617 million
Proposed Costs

Detention Basins

\$ 625 million
Value of Existing

\$ 343 million
Proposed Costs



Value of new
facilities

\$ **565**
million

VALUE OF NEW FACILITIES SINCE THE
2018 MPU WITHIN THE LAS VEGAS
VALLEY PLANNING AREAS

Approximately

57
miles
new conveyance
facilities

9
new
detention
basins

City of North Las Vegas

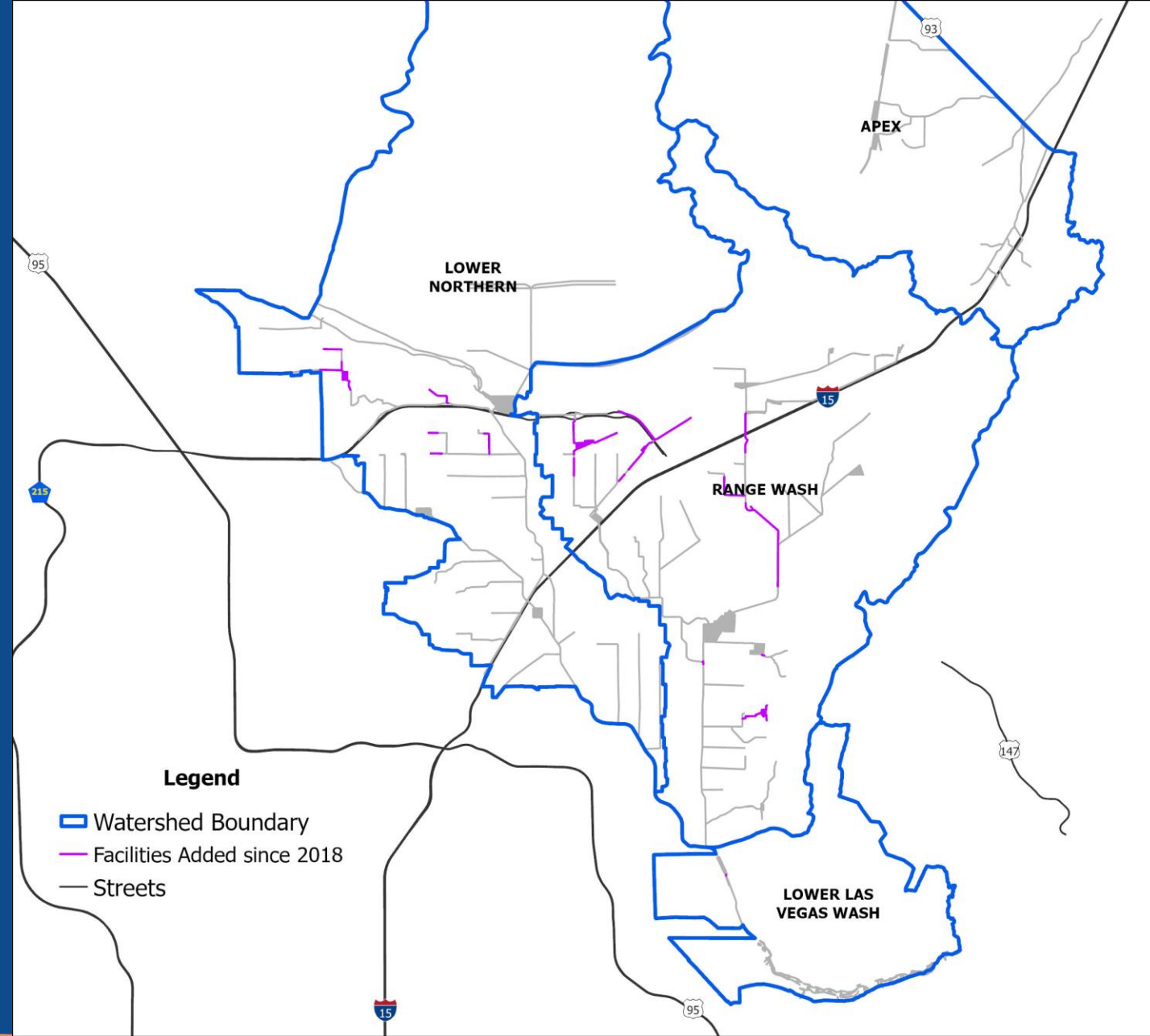
Lower Northern Las Vegas Wash, Range Wash, Lower Las Vegas Wash and Apex Watershed

Progress Made Since 2018

14
miles
of new
conveyance
facilities

4
new
detention
basins

\$ 122
million



City of North Las Vegas

Constructed to date

Approximately
91
miles
conveyance facilities



12
detention
basins



Estimated value
existing facilities

\$1,190M



To be Constructed

Approximately
88
miles
conveyance facilities



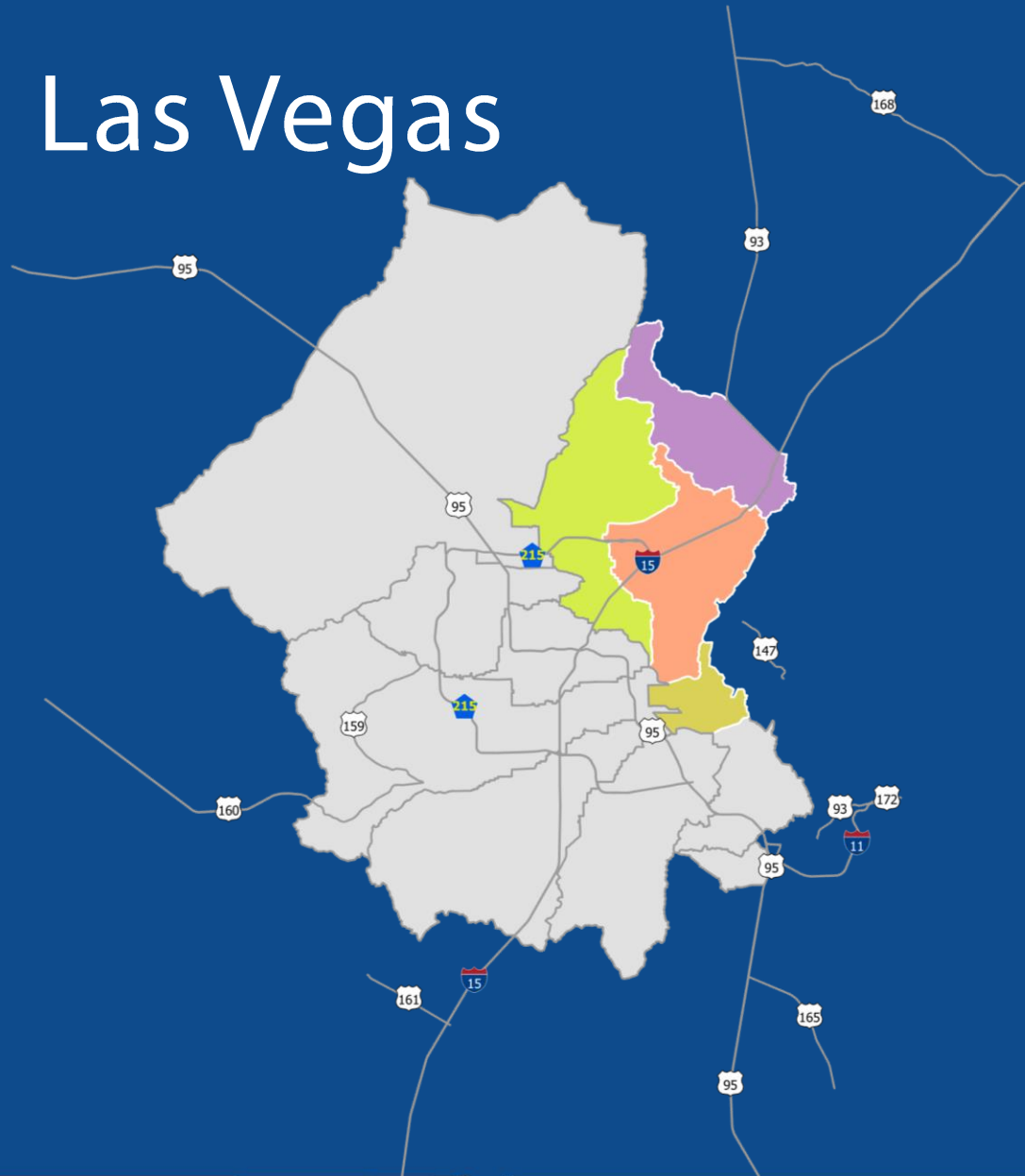
9
detention
basins



Estimated proposed
construction costs

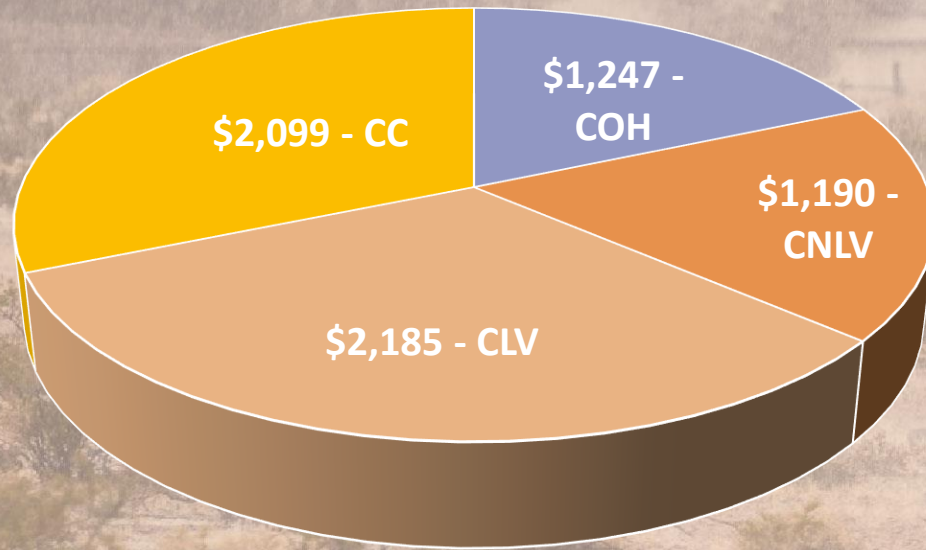


\$1,223M

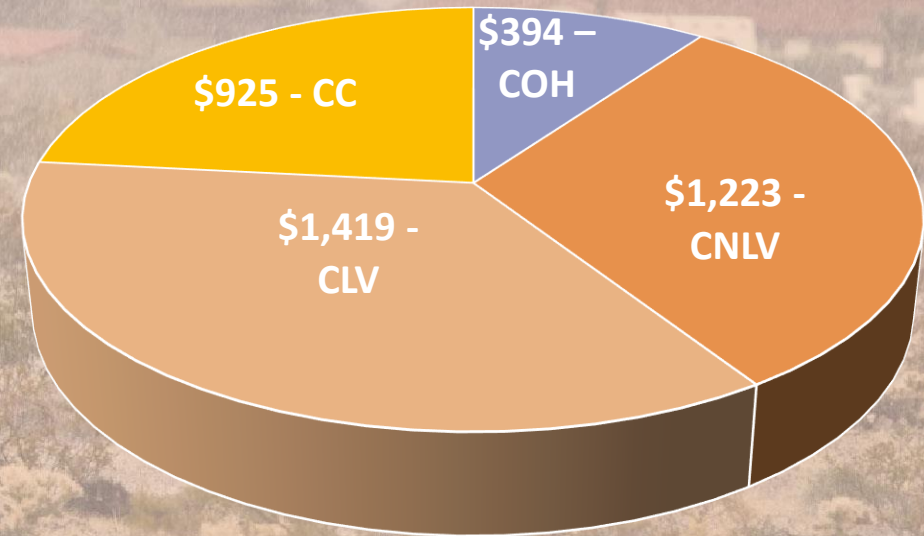


Total Facility Cost by Entity

Total Existing Value \$6,721M



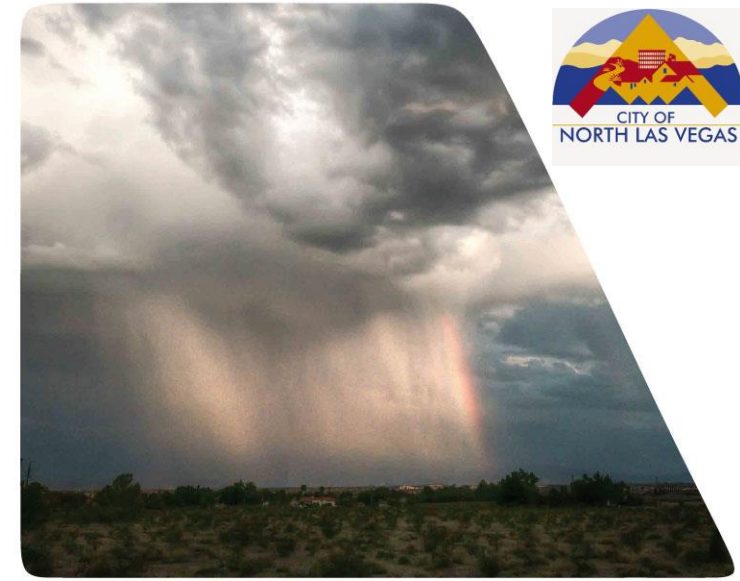
Total Proposed Costs \$3,961M



2023 Las Vegas Valley Flood Control Master Plan Update

Clark County Regional Flood Control District

Master Plan Update



QUESTIONS?

