



Regional Flood Control District

Steven C. Parrish, PE
General Manager

Nov. 19, 2024

About the District

- NRS Revised in 1985 to allow for the creation of a Flood Control District
- District created in 1986 by vote of BCC
- Funded by $\frac{1}{4}$ of 1% sales tax
- Planning and Funding Agency



Redrock Detention Basin



Tropicana Detention Basin



What is Flood Control?

Regional Flood Control District Mission:

To improve the protection of life and property for existing residents, future residents, and visitors from the impacts of flooding while also protecting the environment.

Keep **FLOODS** away
from people

Drainage Infrastructure

- Planning
- Funding
- Design
- Construction
- Operations
- Maintenance
- Asset Management

Keep **PEOPLE** away
from floods

Communication

- Education
- Outreach
- Warning
- Collaboration

Board of Directors



Com. Justin Jones (Chair)
Clark County



Councilman Isaac Barron (VC)
North Las Vegas



Mayor Carolyn Goodman
Las Vegas



Commissioner Tick Segerblom
Clark County



Councilman Dan Shaw
Henderson



Councilman Paul Wanlass
Mesquite



Mayor Joe Hardy
Boulder City



MPT Brian Knudsen
Las Vegas

Completed To Date

**713 miles of channels
and storm drains**



Completed To Date

110 detention/debris basins



Pittman North Detention Basin

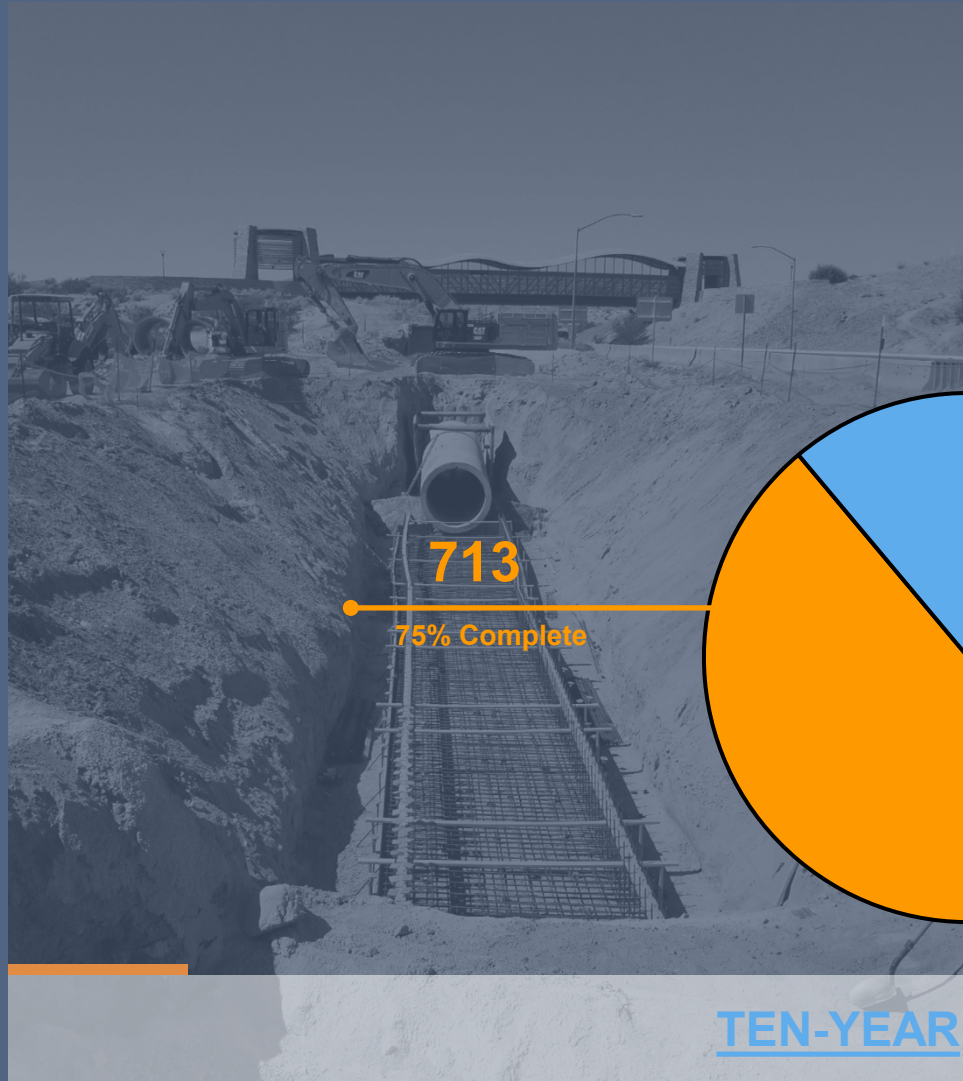


Lower Blue Diamond
Detention Basin

\$2.61 billion in contracts
since inception

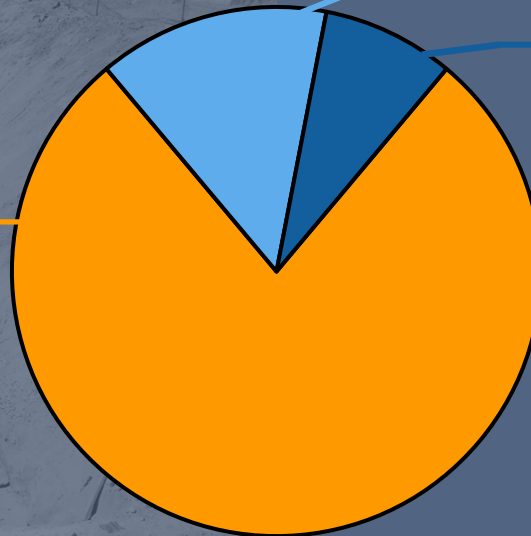


MASTER PLAN and PROPOSED TEN-YEAR CONSTRUCTION PROGRAM SUMMARY



713

75% Complete



REMAINING

156

PROPOSED TYCP

76

Conveyance
Facilities
(miles)

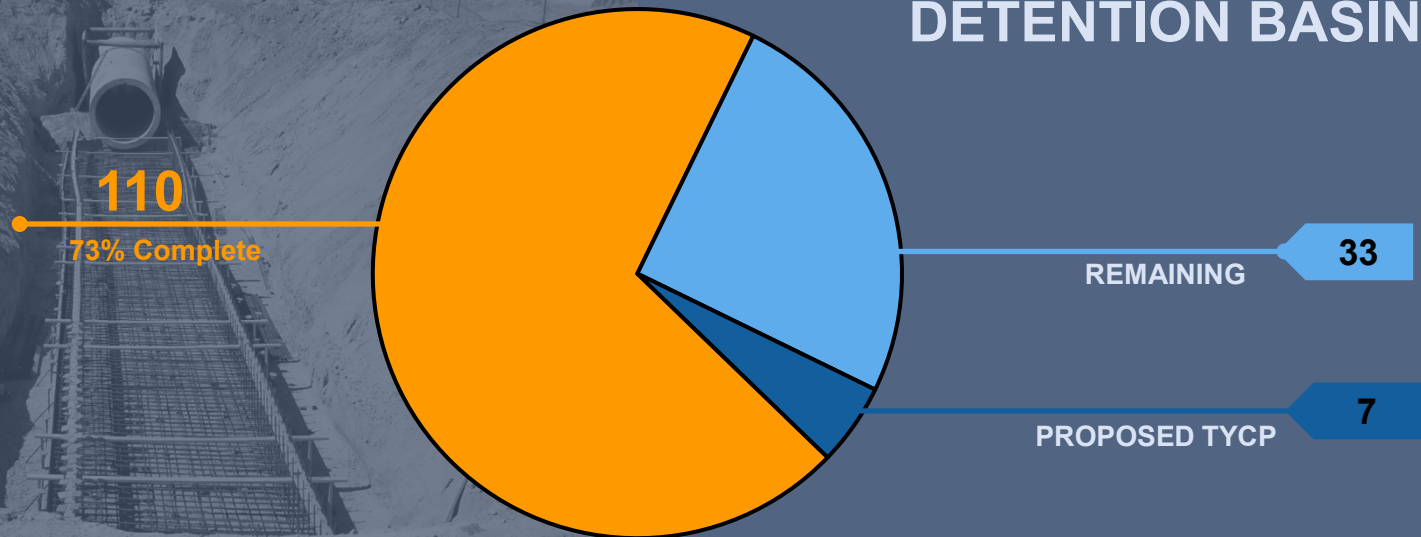
945 total miles on Master Plan

TEN-YEAR CONSTRUCTION PROGRAM



MASTER PLAN and PROPOSED TEN-YEAR CONSTRUCTION PROGRAM SUMMARY

DETENTION BASINS



150 total basins on Master Plan

TEN-YEAR CONSTRUCTION PROGRAM



Under Construction

Projects Under Construction

9 active projects

Bid amount: **\$184** million*



Fairgrounds Detention Basin and Outfall



Jim McGaughey Detention Basin and Outfall

Funded Projects

8 projects funded

Estimated Cost: **\$69** million*




Project Dashboard

← → ↺ regionalflood.org

Entities ESS Google News Weather Sites RFCD Flood Respo... RFCD Home Taxation Revenue St... NELIS Home NAFSMA Executive... Imported Election Results Home Adobe Sign New All Bookmarks

REGIONAL FLOOD CONTROL DISTRICT

Home About Us Programs & Services I Want To... Q



RFCD funds approximately \$100 million in construction projects throughout Clark County annually.

LEARN MORE

Am I in a Flood Zone?

Rainfall and Weather Map

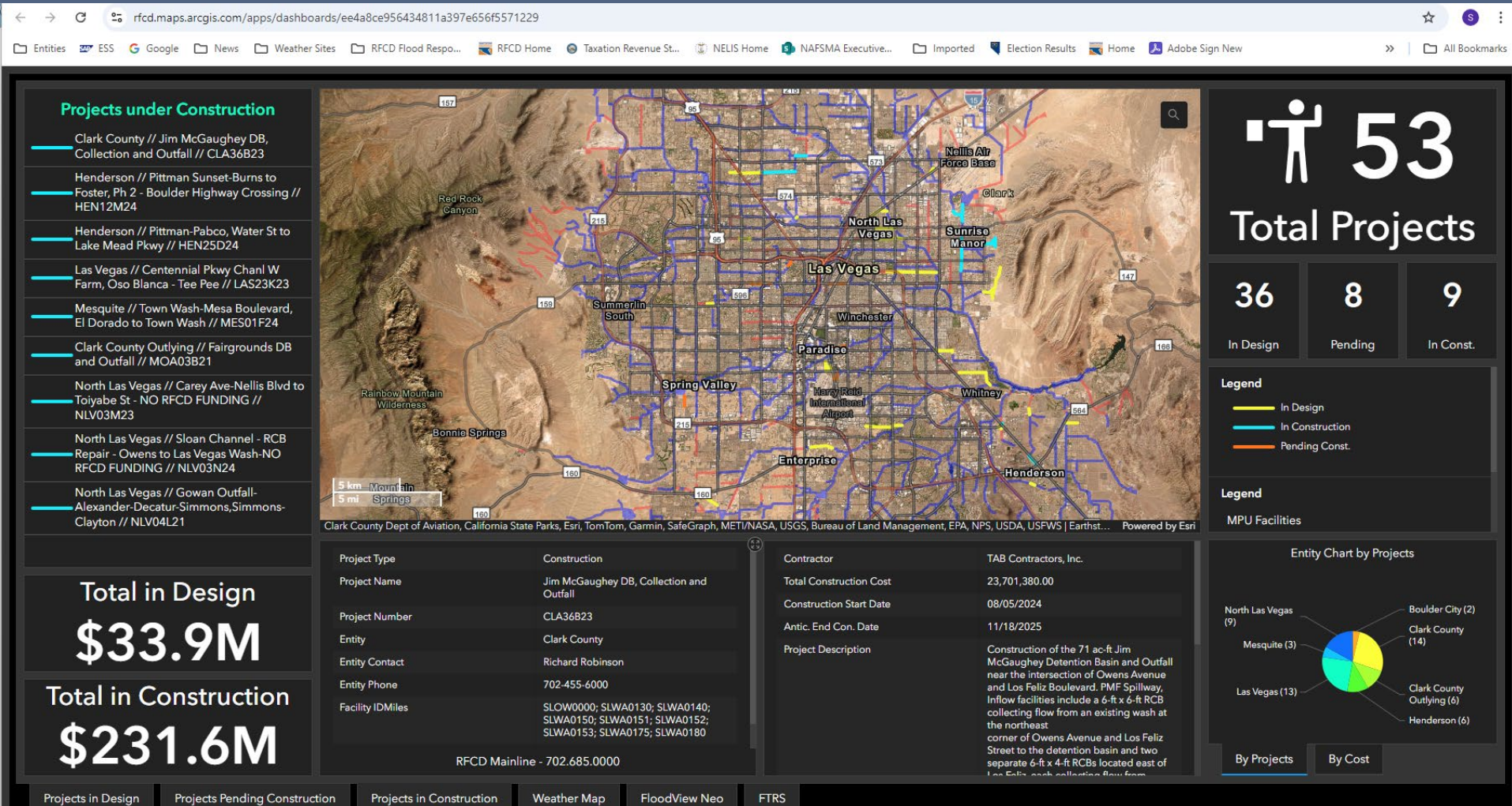
Projects & Engineering

Interactive GIS Map

Public Information

Project Dashboard

CCRFCD Dashboard



Special Flood Hazard Areas


Clark County, NV - RFCD | Home

regionalflood.org

Entities ESS Google News Weather Sites RFCD Flood Respo... RFCD Home Taxation Revenue St... NELIS Home NAFSMA Executive... Imported Election Results Home Adobe Sign New

REGIONAL FLOOD CONTROL DISTRICT

Home About Us Programs & Services I Want To...



RFCD funds approximately \$100 million in construction projects throughout Clark County annually.

LEARN MORE

Am I in a Flood Zone?

Rainfall and Weather Map

Projects & Engineering

Interactive GIS Map

Public Information

Project Dashboard

Special Flood Hazard Areas

[Programs & Services » Important Flood Insurance Information »](#)

Am I in a Flood Zone?

[Print](#) [Feedback](#)

[Important Flood Insurance Information](#)

Is my parcel in a Special Flood Hazard Area*?

Enter a parcel number or street number and street name below and then click on the Search button to see if your parcel is in a Special Flood Hazard Area. You can also enter just a street name to view all of the addresses on that street.

[View Disclaimer](#)

Parcel Number e.g. 13933710002

- OR -

Street Number e.g. 500 (optional)

Street Direction e.g. N (optional)

Street Name e.g. Grand Central

Street Type e.g. AVE (optional)

* **Special Flood Hazard Area (SFHA)** - a term used by the Federal



[Important Flood Insurance Information](#)



[View Printer-Friendly Map](#)

The District makes no warranties concerning the accuracy of this data. [View Disclaimer](#)

This parcel IS in a 100-year flood zone. Type: AE

Parcel	16123301003
Owner	COUNTY OF CLARK(PK & COMM SERV)
Address	6650 WETLANDS PARK
Entity	Clark County
Contact	702-455-6000
Flood Zone	AE
FIRM Panel	View FIRM Panel (2585)

Rainfall and Weather


Clark County, NV - RFCD | Home

regionalflood.org

Entities ESS Google News Weather Sites RFCD Flood Respo... RFCD Home Taxation Revenue St... NELIS Home NAFSMA Executive... Imported Election Results Home Adobe Sign New

REGIONAL FLOOD CONTROL DISTRICT

Home About Us Programs & Services I Want To...



RFCD funds approximately \$100 million in construction projects throughout Clark County annually.

LEARN MORE

Am I in a Flood Zone?

Rainfall and Weather Map

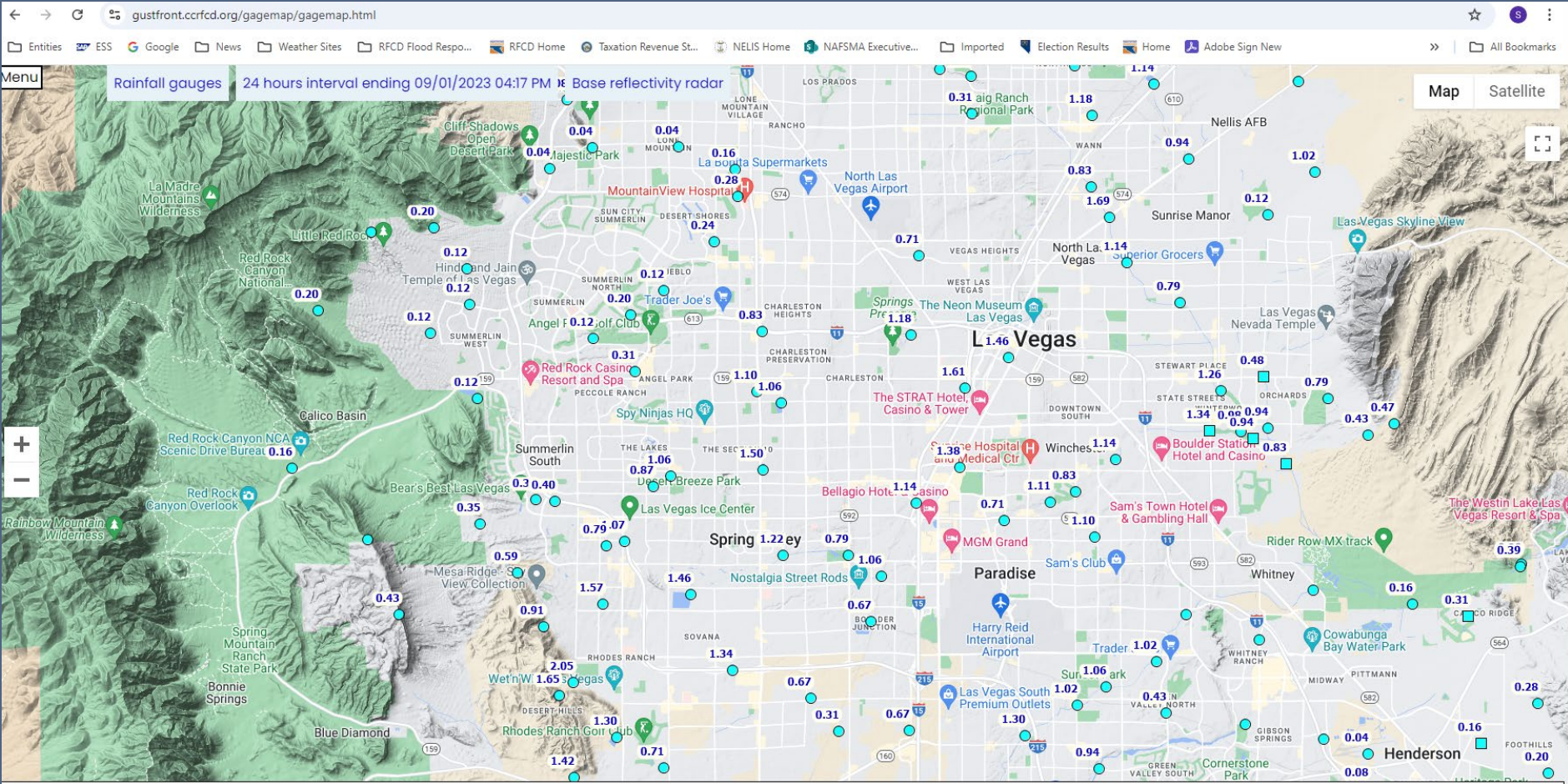
Projects & Engineering

Interactive GIS Map

Public Information

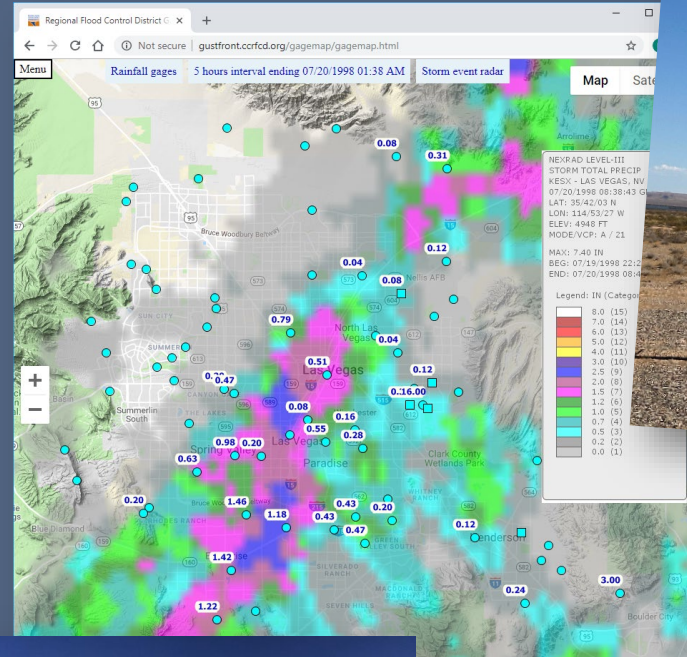
Project Dashboard

Gauge Network



Flood Threat Recognition System

- Network of 219 gauges
- See real-time data during storms
- Share information online
 - Entities
 - NWS
 - USGS
 - Local Media
 - Public



Interactive GIS


Clark County, NV - RFCD | Home

regionalflood.org

Entities ESS Google News Weather Sites RFCD Flood Respo... RFCD Home Taxation Revenue St... NELIS Home NAFSMA Executive... Imported Election Results Home Adobe Sign New All Bookmarks

REGIONAL FLOOD CONTROL DISTRICT

Home About Us Programs & Services I Want To...

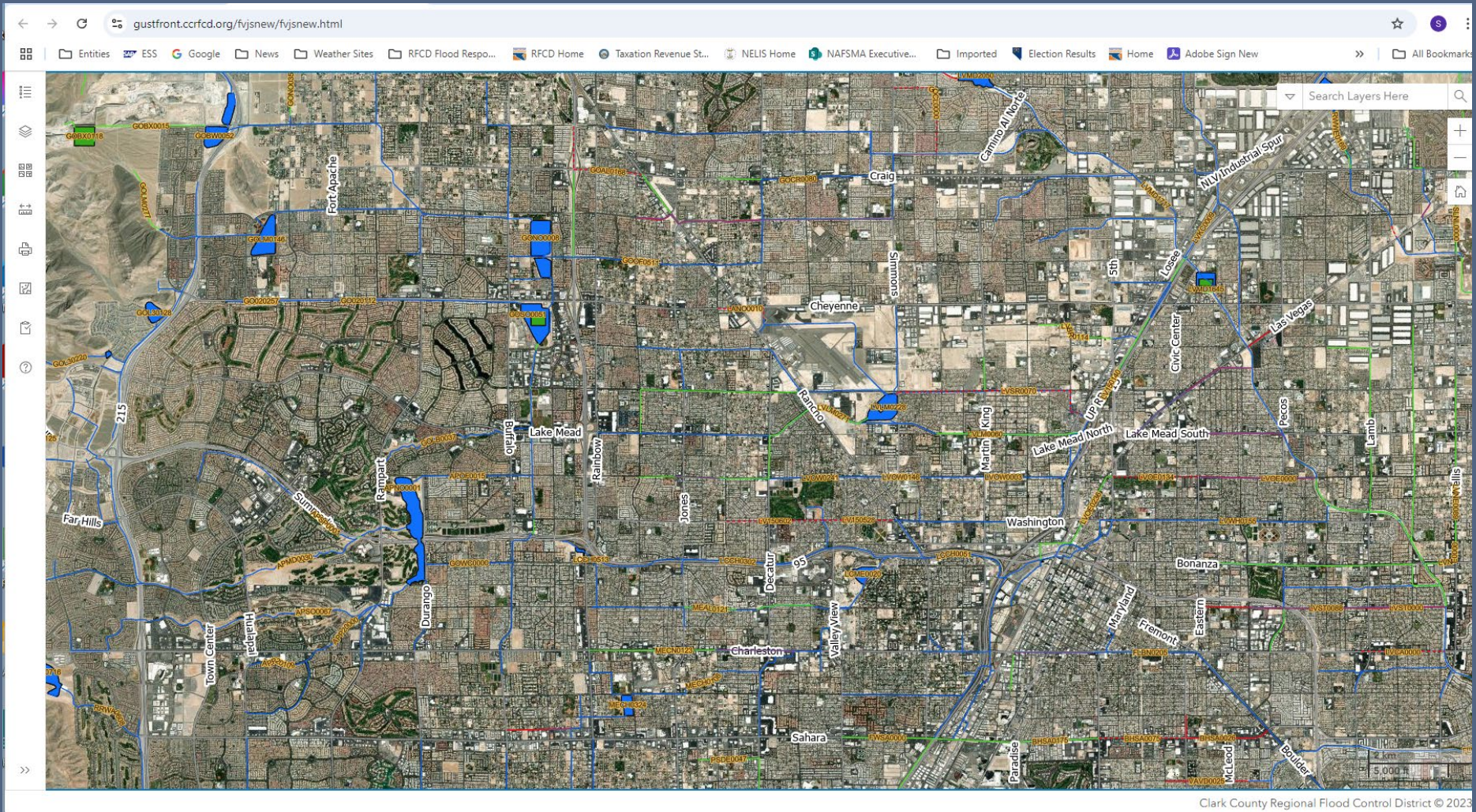


RFCD funds approximately \$100 million in construction projects throughout Clark County annually.

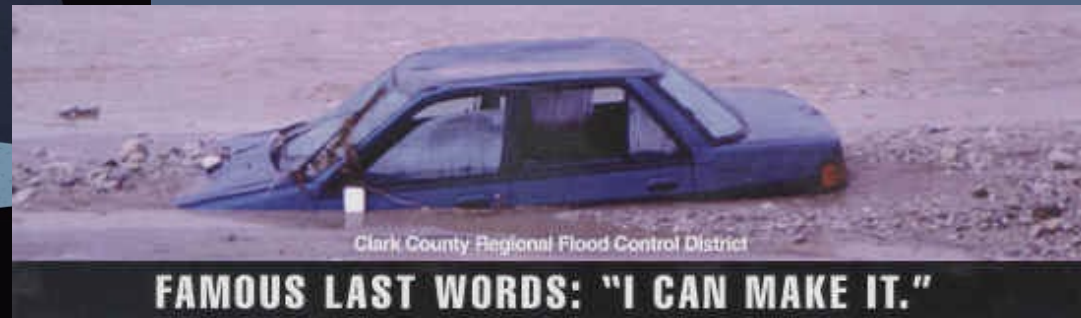
LEARN MORE

Am I in a Flood Zone? Rainfall and Weather Map Projects & Engineering **Interactive GIS Map** Public Information Project Dashboard

Interactive GIS



Communicating Flood Risk to the Public



Communicating Flood Risk to Public



School Outreach Program

18 schools visits

1776 Students Reached

“The demonstration tub was so cool!!!! The students were really able to see and understand right in front of them why we have flash floods and how the Flood District as helped.”

3rd Grade Teacher Hill Elementary School

Summary

Substantial Progress

Clark County is more resilient to flooding

75% complete with Master Plan implementation

More work to do...



Thanks to

- Elected Officials
- Public Works Directors/Staff
- Local and Federal Partners

Questions?
