



2024 Flood Control Master Plan Update **Clark County Outlying Areas Searchlight**

Presented by: Clark County Regional Flood Control District

Searchlight Town Advisory Board Meeting
July 10, 2024

District A
Commissioner Michael Naft
Liaison: Mark Moskowitz

Clark County Regional Flood Control District (CCRFCD)

Steven C. Parrish, P.E.
General Manager/Chief Engineer

Andrew Trelease, P.E., CFM
Assistant General Manager

Created in 1985

Funded by ¼ percent sales tax

Mission: To improve the protection of life and property from devastating impacts of flooding while also protecting the environment.

CCRFCD Overall Progress:

**713 Miles of
Conveyances**

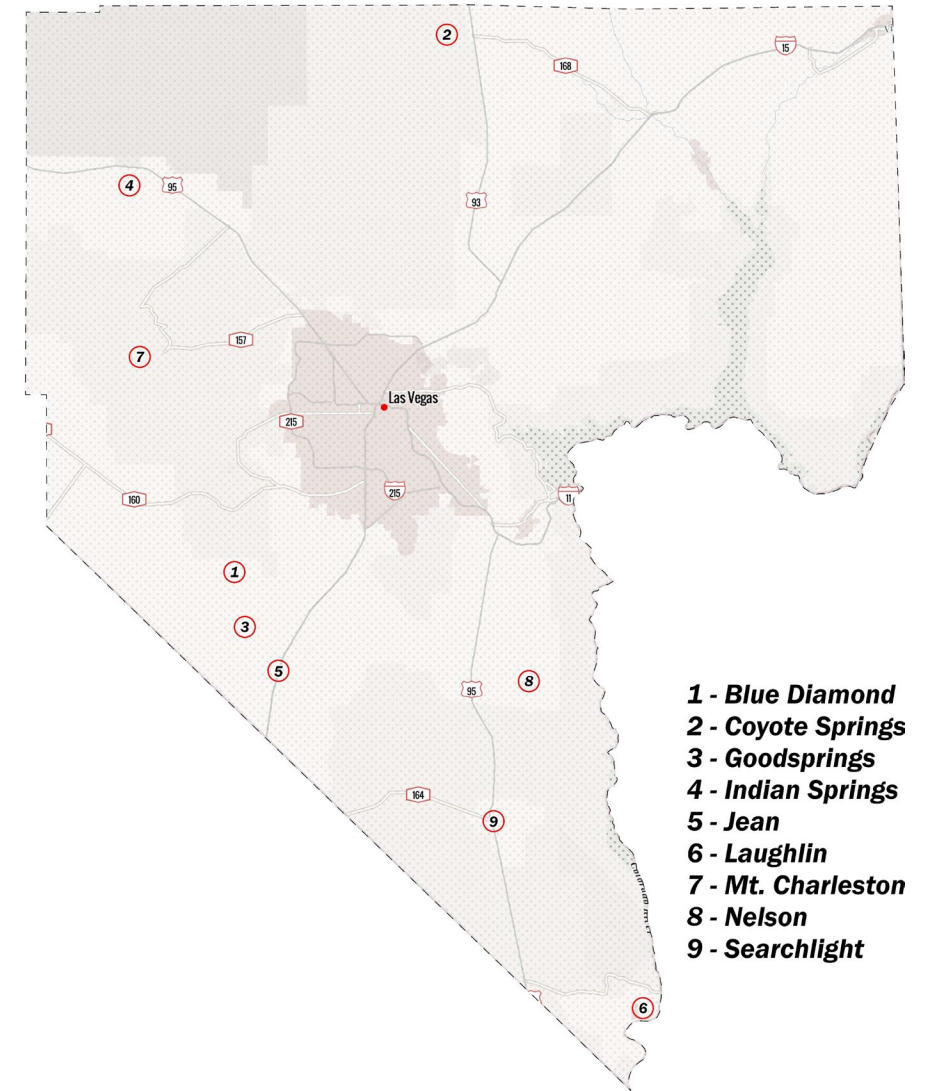
**110 Detention
Basins Built**

**222 Real-Time
Rain Gauges**

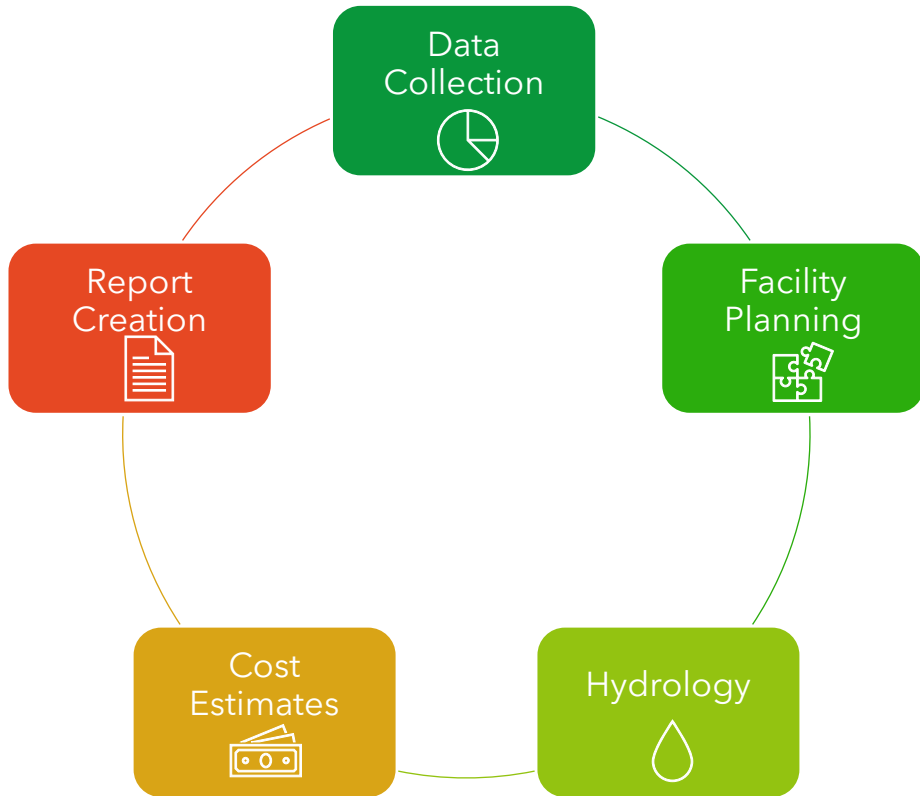
**\$2.5 Billion in
Tax Dollars
Invested**

Master Plan Objectives

- Nevada Revised Statutes 543.596 requires that flood control master plans must be reviewed and updated at least every 5 years.
- The purpose of the Master Plan Update (MPU) is to add new information, assess progress, and recommend changes.
- **Searchlight** was included with the original Master Plan adopted in 1986 for the entire county. The previous update previous update to the Outlying Areas was the 2019 MPU.
- There are 9 Clark County Outlying areas.



2024 Master Plan Update Progress

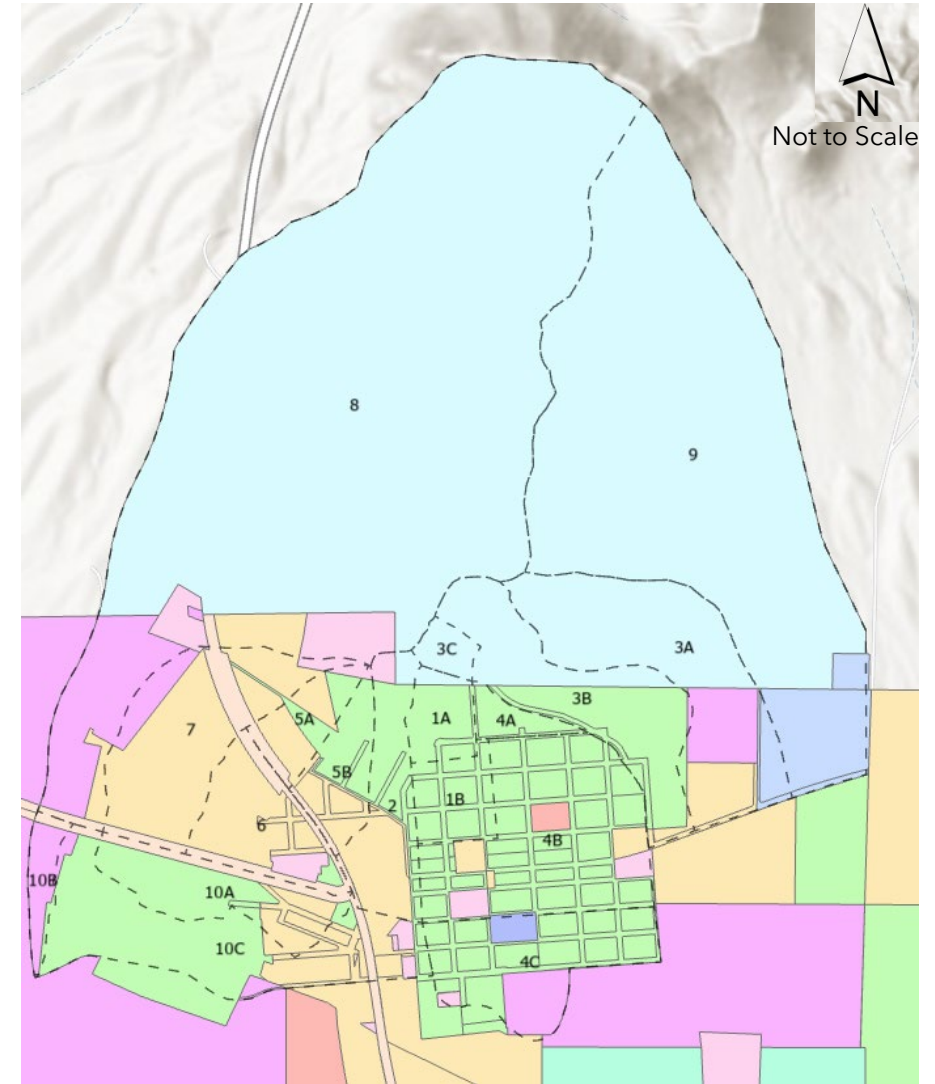


Started January 2024

- ✓ Data Collection - Complete
 - ✓ Updated Outlying Areas with Clark County Land Use and Soils data
 - ✓ Reviewed approved drainage studies for MPU impact
- ✓ Facility Planning - Complete
- ✓ Hydrology Models - Complete
- ✓ Cost Estimates - Complete (2023 Las Vegas Valley MPU Cost Tool)
- ➔ TAB or CAC Presentation for Outlying Areas - In progress
 - MPU Report - In progress/Under review
 - Adoption by CCRFCD Board of Directors and Clark County Board of Commissioners - August/September

Flood Control Facilities and Flood Zone Designation

- ~\$3 million dollars spent to date on existing flood control projects
- Project in Design
 - "Searchlight West" - Design in progress (~90% complete)
- No FEMA Special Flood Hazard Areas





Searchlight

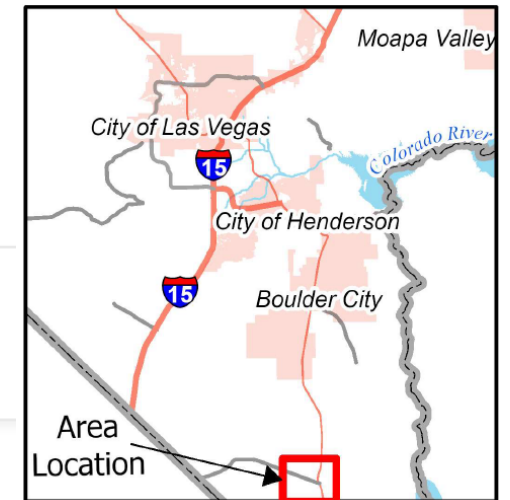
2024 MPU Flood Control Facilities Updates & Recommendations



2024 MPU Flood Control Facilities

Searchlight

- Hydrologic modeling update
- Minor size updates to proposed facilities.



Facility Costs

Calculation based on 2023 Las Vegas Valley MPU Cost Tool

Searchlight	Cost		
	2019	2024	Difference
Value of Existing Facilities	\$ 3,608,566	\$ 4,962,155	\$ 1,353,589
Cost of Proposed Facilities	\$ 6,697,676	\$ 9,961,546	\$ 3,263,870

CCRFCD Staff Recommendation:

**Request to Recommend the
CCRFCD Board of Directors to adopt the
2024 Flood Control
Master Plan Update
for Clark County Outlying Areas**





Questions?

