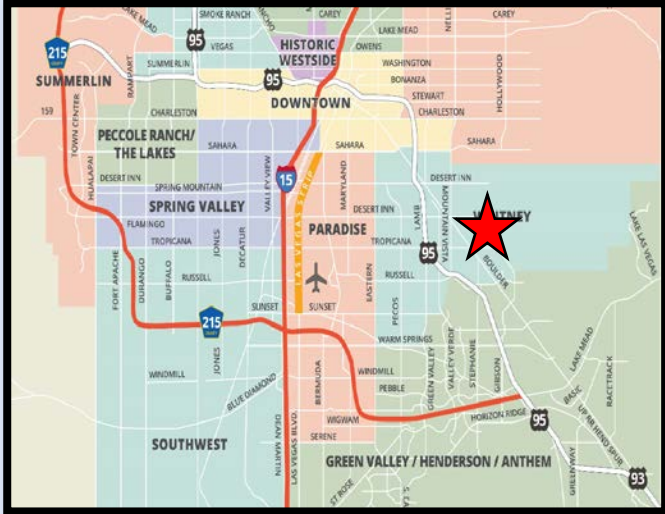


MONSON CHANNEL – JIMMY DURANTE TO BOULDER HIGHWAY

2022 AMENDMENT TO THE 2018 LAS VEGAS VALLEY MPU



2022 Amendment to the 2018 Las Vegas Valley MPU (Monson Channel – Jimmy Durante to Boulder Highway)



LAS
VEGAS
VALLEY

PROJECT AREA



2022 Amendment to the 2018 Las Vegas Valley MPU (Monson Channel – Jimmy Durante to Boulder Highway)

2018 MPU – LV02 ALIGNMENT



Scale: 1" = 1,000'

LEGEND

- Existing Facilities
- Category A Proposed Facilities
- Category B Proposed Facilities

2022 Amendment to the 2018 Las Vegas Valley MPU (Monson Channel – Jimmy Durante to Boulder Highway)

2022 MPA – LV02 ALIGNMENT



Scale: 1" = 1,000'

LEGEND

- Existing Facilities
- Category A Proposed Facilities
- Category B Proposed Facilities
- MPA Limits

2022 Amendment to the 2018 Las Vegas Valley MPU

(Monson Channel – Jimmy Durante to Boulder Highway)

COST COMPARISON (2018 MPU VS. 2022 MPA)

2018 CCRFCD MPU						2022 Monson Channel MPA					
LV02	Las Vegas Wash – Branch 2 (Monson Channel)					LV02	Las Vegas Wash – Branch 2 (Monson Channel)				
ID / River Mile	Status	Facility Description	Length (ft)	Flow (cfs)	Total Cost (\$ x 1,000)	ID / River Mile	Status	Facility Description	Length (ft)	Flow (cfs)	Total Cost (\$ x 1,000)
0127	P	CONC CHNL 30'W 6'D 2:1 SS (REPLACES LV020126)	3350	1948	\$3,979	0127	P	CONC CHNL 30'W 6'D 2:1 SS (REPLACES LV020126)	3000	1948	\$3,563
N/A	-	-	-	-	-	0128	P	CONC CHNL 44'W 7.25'D 0:1 SS (REPLACES LV020126)	350	1948	\$915
0209	P	SINGLE SPAN BRIDGE 44'W 6'D @ JIMMY DURANTE (REPLACES LV020208)	110	1948	\$1,463	0209	p	SINGLE SPAN BRIDGE 40'W 6'D @ JIMMY DURANTE (REPLACES LV020208)	110	1948	\$1,330
N/A	-	-	-	-	-	0211	P	CONC CHNL 44'W 6.5'D 0:1 SS (REPLACES LV020210)	2650	1948	\$6,615
0273	P	SINGLE SPAN BRIDGE 44'W 6'D @ CANAL (REPLACES LV020272)	70	1948	\$931	0273	P	SINGLE SPAN BRIDGE 44'W 5'D @ CANAL (REPLACES LV020272)	70	1948	\$931
N/A	-	-	-	-	-	0275	P	CONC CHNL 44'W 8.5'D 0:1 SS (REPLACES LV020274)	540	1836	\$1,517
N/A	-	-	-	-	-	0289	P	CONC CHNL 36'W 10'D 0:1 SS (REPLACES LV020288)	180	1836	\$497
0294	P	ADD 1: 6' X 4' RCB	710	252	\$972	0294	P	ADD 2: 8' X 3.25' RCB	710	252	\$1,317
TOTAL COST					\$7,345	TOTAL COST					\$16,685

2022 Amendment to the 2018 Las Vegas Valley MPU

(Monson Channel – Jimmy Durante to Boulder Highway)

COST COMPARISON (2018 MPU VS. 2022 MPA)

2018 LVV MPU	2022 MONSON CHANNEL MPA
Cost	Cost
\$7,345,000	\$16,685,000

**MPA COST DIFFERENCE:
\$9,340,000**

2022 Amendment to the 2018 Las Vegas Valley MPU

(Monson Channel – Jimmy Durante to Boulder Highway)

STAFF RECOMMENDATION

Approve and recommend that the Board find the Master Plan Amendment sets forth the most effective structural and regulatory means for correcting existing problems of flooding in the area and dealing with the probable effects of future development (NRS 543.590[3]) (NRS 543.597). The Master Plan Amendment will not become effective until it is adopted by the Clark County.

2022 Amendment to the 2018 Las Vegas Valley MPU (Monson Channel – Jimmy Durante to Boulder Highway)

QUESTIONS?

