

CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT  
AGENDA ITEM

<b>SUBJECT:</b>
TEN-YEAR CONSTRUCTION PROGRAM AMENDMENTS
<b>PETITIONER:</b>
STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
<b>RECOMMENDATION OF PETITIONER:</b>
ADOPT AMENDMENTS TO THE TEN-YEAR CONSTRUCTION PROGRAM (FOR POSSIBLE ACTION)

**FISCAL IMPACT:** None.


**BACKGROUND:** In accordance with Policies and Procedures Section II.B.9 general amendments can be processed to address scheduling changes and/or the need for additional funding. This agenda item addresses requested changes in funding, positive and negative, associated with this agenda as they impact the Ten-Year Construction Program (TYCP). Also included is a request from Clark County to amend the TYCP. Amendments to the TYCP are shown for:

Project Description	Project Number	Item No. / Action	Current TYCP Amount	Requested Amendment Amount
Tropicana Wash at Swenson Street – Fifth Amendment (construction)	CLA10G12	Item #06 5 <sup>th</sup> Amended Closeout	\$ 0.00	(\$ 328.97)
Pittman, Horizon Ridge Detention Basin (design)	HEN05E09	Item #07 Closeout	\$ 0.00	(\$ 6,843.45)
Horizon Ridge Detention Basin (construction)	HEN05G16	Item #07 Closeout	\$ 0.00	(\$ 721,136.29)

TAC AGENDA ITEM #05 Date: 02/27/2020	RFCD AGENDA ITEM # Date: 03/12/2020
CAC AGENDA ITEM # 05 Date: 03/02/2020	

Project Description	Project Number	Item No. / Action	Current TYCP Amount	Requested Amendment Amount
Wagon Trail Channel, Sunset Road to Teco Avenue	CLA10I19	Item #10 1 <sup>st</sup> Supplemental	\$ 0.00	\$ 50,000.00
Silverado Ranch Detention Basin, Collection & Outfall	CLA38B20	Item #11b Original	\$22,276,036.00	\$26,000,000.00
Duck Creek Haven Street Storm Drain	CLA38C20	Item #12 Original	\$ 0.00	\$ 354,000.00
LVW – Moccasin, Skye Canyon Park to Upper LVW	LAS31A17	Item #13 1 <sup>st</sup> Supplemental	\$ 0.00	\$ 60,000.00

Respectfully submitted,



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

TAC AGENDA ITEM #05 Date: 02/27/2020	RFCD AGENDA ITEM # Date: 03/12/2020
CAC AGENDA ITEM #05 Date: 03/02/2020	

022720 TYCP Amend-item

Regional Flood Control District  
AGENDA ITEM DEVELOPMENT

<b>Staff Discussion:</b>  TEN YEAR CONSTRUCTION PROGRAM AMENDMENTS  In accordance with Policies and Procedures Section II.B.9 general amendments can be processed to address scheduling changes and/or the need for additional funding. This agenda item addresses requested changes in funding, positive and negative, associated with this agenda as they impact the Ten-Year Construction Program (TYCP). Also included is a request from Clark County to amend the TYCP.	Date: 02/18/2020
<b>Staff Recommendation:</b>  Approve.	
<b>Discussion by Technical Advisory Committee:</b>	AGENDA #05 Date: 02/27/2020
<b>Recommendation:</b>	
<b>Discussion by Citizens Advisory Committee:</b>	AGENDA #05 Date: 03/02/2020
<b>Recommendation:</b>	

**CLARK COUNTY  
REGIONAL FLOOD CONTROL DISTRICT**

**AGENDA ITEM**

<b>SUBJECT:</b> TEN YEAR CONSTRUCTION PROGRAM AMENDMENT
<b>PETITIONER:</b> DENIS CEDERBURG DIRECTOR OF PUBLIC WORKS
<b>RECOMMENDATION OF PETITIONER:</b> IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT ADOPT AMENDMENTS TO THE TEN YEAR CONSTRUCTION PROGRAM (FOR POSSIBLE ACTION)


**FISCAL IMPACT:** None by this action

**BACKGROUND:**

Clark County requests the following changes to the current Ten Year Construction Program:

1. Duck Creek Wash, Torrey Pines to Rainbow (DCWA 1827) – Remove from TYCP.
2. Hiko Detention Basin Expansion (LUHS 0244) – Move Design from FY 19/20 to FY 20/21, and move Construction and Construction Management from FY 22/23 to FY 23/24.
3. Duck Creek Haven Street Storm Drain (DCHV 0026, 0050, 0057) – Add \$354,000 for Design Engineering.

Respectfully submitted,

  
DENIS CEDERBURG  
Director of Public Works

<b>TAC AGENDA ITEM # 05 Date: 02.27.2020</b>	<b>RFCD AGENDA ITEM # Date: 3.12.2020</b>
<b>CAC AGENDA ITEM # 05 Date: 03.02.2020</b>	

EXHIBIT C

CITY OF HENDERSON  
10-YEAR CONSTRUCTION PROGRAM  
Amended March 12, 2020

TOTAL PLAN	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2019 THRU 6/2024			Board Date	Amount	Amendment?	Project No.	
				(Year 1) FY 19/20	(Year 2) FY 20/21	(Year 3) FY 21/22					
<b>Annual Resources</b>			<b>\$899,655,079</b>	\$253,190,812	\$42,076,140	\$45,535,206					
Unencumbered from previous year (\$14,197,230)			<b>Cumulative Available Resources</b>	\$66,818,864	\$29,092,721	\$26,223,440					
<b>ENTITY RESOURCES</b>			<b>Annual Resources</b>	\$7,041,713	\$2,996,241	\$3,242,561					
Unencumbered from previous year (\$10,987,997)			<b>Cumulative Available Resources</b>	\$4,245,515	\$777,947	\$2,273,227					
<b>ENTITY TOTAL</b>		<b>\$827,312,090</b>	<b>\$165,265,250</b>	<b>\$52,257,452</b>	<b>\$2,796,199</b>	<b>\$6,463,808</b>	<b>\$1,747,281</b>		<b>\$1,332,338</b>		
<b>HYDROGRAPHIC BASIN: PITTMAN</b>		<b>\$627,639,150</b>	<b>\$144,761,050</b>	<b>\$48,438,770</b>	<b>\$2,796,199</b>	<b>\$6,463,808</b>	<b>\$1,747,281</b>		<b>\$1,332,338</b>		
<b>SYSTEM: Pittman Burns</b>		<b>\$98,833,140</b>	<b>\$18,777,510</b>	<b>\$7,125,796</b>	<b>\$1,341,669</b>	<b>\$0</b>	<b>\$0</b>		<b>(\$122,192)</b>		
<b>PROJECT: Pittman Sunset, Galleria to Foster</b>											
Design/Admin	PTBH 0000, 0014, 0015		\$980,240		\$565,788	\$0		12/12/2019	\$565,788	YES	HEN12K19
Right-of-way	PTSU 0034, 0037, 0067, 0069		\$784,190	\$6,380,915	\$40,000			12/12/2019	\$40,000	YES	HEN12K19
Construction	(PTSU 0000, 0008, 0023, 0028, 0032)		\$4,901,200								
<b>PROJECT: Galleria to Surratt</b>											
Design/Admin	PTSU 0000, 0006, 0023, 0028, 0032		\$597,510								
Right-of-way			\$478,000	\$1,463,860							
Construction	Developer Participation		\$2,987,470		\$1,463,860						
<b>PROJECT: Pittman, Horizon Ridge Detention Basin</b>											
CLOSEOUT	Design/Admin	PTHR 0140, 0203 thru 0205			(\$6,843)			3/12/2020	(\$6,843)	YES	HEN05E09
	Design/Admin			(\$727,960)							
	Construction				(\$721,136)			3/12/2020	(\$721,136)	YES	HEN05G16
<b>SYSTEM: Lower Pittman</b>		<b>\$196,101,500</b>	<b>\$38,939,280</b>	<b>\$8,211,089</b>	<b>\$0</b>	<b>\$6,463,808</b>	<b>\$1,747,281</b>		<b>\$0</b>		
<b>PROJECT: Whitney Ranch Channel Replacement Project</b>											
Design/Admin	WWDC 0001, 0016, 0031, 0034, 0053, 0058		\$1,162,130			\$478,798					
Right-of-way			\$929,710	\$8,463,808							
Construction			\$5,810,890			\$5,985,011					
<b>PROJECT: Whitney Ranch Channel Replacement Project, Phase II</b>											
Design/Admin	WWDC 0070		\$305,000			\$129,430					
Right-of-way			\$244,000	\$1,747,281							
Construction			\$1,524,980			\$1,617,651					
<b>SYSTEM: Pittman Pabco</b>		<b>\$581,310</b>	<b>\$5,492,940</b>	<b>\$1,454,530</b>	<b>\$1,454,530</b>	<b>\$0</b>	<b>\$0</b>		<b>\$1,454,530</b>		
<b>PROJECT: Pittman Pabco Boulder Highway Crossing</b>											
Design/Admin	PTPA 0285, 0288		\$135,520		\$107,743			9/12/2019	\$107,743	YES	HEN25B19
Right-of-way			\$108,410	\$1,454,530							
Construction	Developer Design		\$677,590		\$1,346,787			9/12/2019	\$1,346,787	YES	HEN25B19
<b>SYSTEM: Upper Pittman</b>		<b>\$39,658,020</b>	<b>\$51,885,240</b>	<b>\$31,647,355</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		<b>\$0</b>		
<b>PROJECT: Southeast Pittman Detention Basin</b>											
Design/Admin	PTBE 0062, 0063, 0064		\$1,325,760					12/12/2019	Design Moved	YES	
Right-of-way	PTSO 0000		\$1,080,600	\$9,443,601							
Construction			\$6,626,770								
<b>PROJECT: Pittman Gilesple</b>											
Design/Admin	PTGL 0001, 0011		\$982,710					9/12/2019		Moved Design	
Right-of-way			\$786,160	\$7,447,425							
Construction			\$4,913,530								
<b>PROJECT: Pittman Wash South Phase 1 - Pittman North Detention Basin to Larson Lane</b>											
Design/Admin	PTSD 0016, 0017, 0043		\$1,028,440								
Right-of-way			\$821,140	\$6,048,476							
Construction			\$5,132,170								
<b>PROJECT: Pittman Wash South Phase 2- Larson Lane to Roban Street</b>											
Design/Admin	PTSD 0044, 0070, 0071		\$1,449,190								
Right-of-way			\$1,159,350	\$1,088,393							
Construction			\$7,245,930								
<b>PROJECT: Southwest Pittman Detention Basin</b>											
Design/Admin	PTSD 0233, 0234		\$927,550								
Right-of-way			\$742,040	\$5,637,460							
Construction	Developer Design		\$4,637,790								
<b>HYDROGRAPHIC BASIN: C-1</b>		<b>\$199,672,940</b>	<b>\$20,504,200</b>	<b>\$3,818,682</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		<b>\$0</b>		
<b>SYSTEM: C-1</b>		<b>\$199,672,940</b>	<b>\$20,504,200</b>	<b>\$3,818,682</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		<b>\$0</b>		
<b>PROJECT: Cadiz Storm Drain - Racetrack to Pueblo</b>											
Design/Admin	C1CA 0000		\$491,960								
Right-of-way			\$393,570	\$3,818,682							
Construction			\$2,459,790								

EXHIBIT C

CITY OF LAS VEGAS  
10-YEAR CONSTRUCTION PROGRAM  
Amended March 12, 2020

TOTAL PLAN	Fac ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2019 THRU 6/2024			Board Date	Amount	Amendment?	Project No.
					(Year 1) FY 19/20	(Year 2) FY 20/21	(Year 3) FY 21/22				
					Annual Resources	Cumulative Available Resources	Annual Resources				
Unencumbered from previous year	(\$14,197,230)			\$899,655,079	\$253,190,812	\$42,076,140	\$45,535,206				
<b>ENTITY RESOURCES</b>				<b>\$884,626,836</b>	<b>\$66,818,664</b>	<b>\$29,092,721</b>	<b>\$26,223,440</b>				
Unencumbered from previous year	(\$27,951,231)			\$302,319,382	\$63,553,144	\$15,206,519	\$16,456,642				
<b>ENTITY TOTAL</b>				<b>\$1,372,662,650</b>	<b>\$838,754,090</b>	<b>\$298,143,842</b>	<b>\$44,195,411</b>	<b>\$30,442,068</b>	<b>\$18,082,188</b>		
<b>HYDROGRAPHIC BASIN: CENTRAL</b>				<b>\$526,443,780</b>	<b>\$507,779,660</b>	<b>\$197,793,097</b>	<b>\$44,122,755</b>	<b>\$1,523,436</b>	<b>\$0</b>		
<b>SYSTEM: LV Wash I-15 Tributary</b>				<b>\$148,473,570</b>	<b>\$89,965,860</b>	<b>\$23,523,280</b>	<b>\$100,000</b>	<b>\$474,004</b>	<b>\$0</b>		
<b>PROJECT: Freeway Channel - Washington, Valley View to Michael Way</b>											
Design/Admin			\$1,386,330								
Right-of-way	LV15 0602		\$1,109,060	\$10,447,563							
Construction			\$6,931,650								
<b>PROJECT: Freeway Channel - Washington, Rancho to Valley View</b>											
Design/Admin			\$1,260,270								
Right-of-way	LV15 0526		\$1,008,210	\$8,977,116							
Construction			\$6,301,330								
<b>PROJECT: Lake Mead - Carey - Lake Mead Detention Basin Outfall</b>											
Design/Admin		Design Started 19/20	\$20,790				\$100,000	\$8,565		10/10/2019	
Design/Admin	LVLN 0221	NLV19A19	\$16,630	\$215,613							
Construction			\$103,930					\$107,048			
<b>PROJECT: Owens Avenue System - Vegas, Shadow Mountain to Jones</b>											
Design/Admin			\$579,920					\$358,391			
Right-of-way	LVOW 0360		\$483,940	\$3,862,966							
Construction			\$2,899,600								
<b>SYSTEM: LV Wash Central</b>			<b>\$369,949,500</b>	<b>\$221,782,930</b>	<b>\$89,395,748</b>	<b>\$0</b>	<b>\$1,049,432</b>	<b>\$0</b>	<b>\$0</b>		
<b>PROJECT: Las Vegas Wash - Stewart to Bonanza</b>											
Design/Admin		Design Started 11/12	\$1,204,620								
Right-of-way	LVMD 1121 & 1149	CLA15D12 / LAS26C12	\$963,690	\$7,321,368							
Construction			\$6,023,110								
<b>PROJECT: Meadows - Charleston, Essex to Lindell</b>											
Design/Admin			\$1,362,180								
Right-of-way	MECN 0000, 0061		\$1,089,750	\$9,420,473							
Construction			\$6,810,920								
<b>PROJECT: Meadows - Charleston, Lindell to Rainbow</b>											
Design/Admin			\$1,881,440								
Right-of-way	MECN 0123, 0223		\$1,505,140	\$13,401,826							
Construction			\$9,407,180								
<b>PROJECT: Las Vegas Wash - Stewart, Las Vegas Wash to Lamb</b>											
Design/Admin			\$1,898,110					\$1,049,432			
Right-of-way	LVST 0000		\$1,358,490	\$11,370,136							
Construction			\$8,490,570								
<b>PROJECT: Owens Avenue East - LV Wash to Eastern</b>											
Design/Admin			\$3,810,770								
Right-of-way	LVOE 0000, 0085		\$3,048,610	\$27,861,823							
Construction			\$19,053,810								
<b>SYSTEM: Sahara Boulder Highway</b>			<b>\$8,020,710</b>	<b>\$196,030,870</b>	<b>\$104,874,068</b>	<b>\$44,022,755</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		
<b>PROJECT: Boulder Highway Sahara Avenue - Eastern to Boulder Hwy.</b>											
Design/Admin		Pre-Design Started 09/10	\$2,767,570								
Right-of-way	BHSA 0000, 0026	LAS27A09	\$2,214,050	\$20,856,722							
Construction			\$13,837,830								
<b>PROJECT: Sahara Avenue - Eastern Lateral</b>											
Design/Admin			\$431,380								
Right-of-way	SAEA 0000		\$345,100	\$3,348,448							
Construction			\$2,156,890								
<b>PROJECT: Boulder Highway Sahara Avenue - Maryland to Eastern</b>											
Design/Admin			\$2,278,210								
Right-of-way	BHSA 0075		\$1,822,570	\$17,732,915							
Construction			\$11,381,060								
<b>PROJECT: Flamingo - Boulder Hwy North, Charleston - Main to Maryland</b>											
Design/Admin		design start in 17/18	\$1,288,650								
Right-of-way	FLBN 0281, 0312	LAS29D17	\$1,030,920	\$7,603,992							
Construction			\$6,443,270								
<b>PROJECT: Flamingo - Boulder Hwy North, Charleston - Boulder Hwy to Maryland Parkway and Maryland Pkwy System</b>											
Design/Admin	FLBN 0170, 0180, 0205	Design started in 16/17	\$2,882,190				\$1,152,876				
Right-of-way	0275, 0280 & FLMP 0000,	LAS29C16	\$2,305,760	\$44,022,755							
Construction	0013, 0042, 0068		\$14,410,870				\$42,869,878				
<b>PROJECT: Las Vegas Wash - Cedar Channel/Bonanza - Las Vegas Wash to Lamb</b>											
Design/Admin			\$1,452,940								
Right-of-way	LVB2 0000		\$1,162,350	\$11,300,235							
Construction	CACH 0001, 0020		\$7,264,690								

EXHIBIT C

CITY OF LAS VEGAS  
10-YEAR CONSTRUCTION PROGRAM  
Amended March 12, 2020

	Fac ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2019 THRU 6/2024			Board Date	Amount	Amendment?	Project No.
					(Year 1) FY 19/20	(Year 2) FY 20/21	(Year 3) FY 21/22				
<b>TOTAL PLAN</b>				<b>\$899,655,079</b>	<b>\$253,190,812</b>	<b>\$42,076,140</b>	<b>\$48,535,206</b>				
Unencumbered from previous year	(\$14,197,230)			<b>\$884,626,836</b>	\$66,818,664	\$29,092,721	\$28,223,440				
<b>ENTITY RESOURCES</b>				<b>\$302,319,382</b>	\$63,553,144	\$15,206,519	\$18,456,842				
Unencumbered from previous year	(\$27,951,231)				\$19,357,733	\$4,122,184	\$2,496,039				
<b>ENTITY TOTAL</b>				<b>\$1,372,662,650</b>	<b>\$838,754,090</b>	<b>\$298,143,842</b>	<b>\$44,195,411</b>	<b>\$30,442,068</b>	<b>\$18,082,188</b>		
<b>Funding Requests 19/20</b>									<b>\$172,656</b>		
<b>HYDROGRAPHIC BASIN: GOWAN</b>				<b>\$447,692,150</b>	<b>\$127,415,880</b>	<b>\$90,434,671</b>	<b>(\$1,016,645)</b>	<b>\$28,918,632</b>	<b>\$18,082,188</b>		<b>(\$1,016,645)</b>
<b>SYSTEM: Gowan North</b>				<b>\$273,309,150</b>	<b>\$126,944,520</b>	<b>\$90,434,671</b>	<b>(\$1,016,545)</b>	<b>\$28,918,632</b>	<b>\$18,082,188</b>		<b>(\$1,016,545)</b>
<b>PROJECT: Gowan Box Canyon - Lone Mountain Road</b>											
Design/Admin			Design started in 15/16	\$1,081,940							
Right-of-way	GOBX 0015		LAS24I15	\$865,550							
Construction				\$5,408,720							
<b>PROJECT: Gowan Outfall - Alexander Rd., Decatur Blvd. to Simmons Street</b>											
Design/Admin			Design started 16/17	\$5,009,330			\$2,063,844				
Right-of-way	GOOF 0275, 0285, 0325, 0375		NLV04K17	\$4,007,480							
Construction				\$25,046,670			\$25,798,070				
<b>PROJECT: Gowan North - El Capitan Branch, Lone Mtn to Ann Road</b>											
3rd Supplement			Design started in 15/16				\$35,000		1/6/2020	\$35,000	YES LAS24J15
Design/Admin	GOEC 0000 thru 0078		LAS24J15								
Right-of-way											
Construction											
<b>PROJECT: Gowan Outfall - Clayton Branch</b>											
Design/Admin				\$2,055,290							
Right-of-way	GOCL 0000			\$1,844,230							
Construction				\$10,276,480							
<b>PROJECT: Gowan Outfall - El Capitan Branch, Ann Road to Centennial</b>											
Design/Admin			Design Started in 17/18	\$1,323,640			\$561,700				
Right-of-way	GOEC 0100, 0126, 0152, 0178		LAS24L17	\$1,058,910							
Construction				\$6,818,180			\$7,021,227				
<b>PROJECT: Gowan - Alexander Rd., Rancho to Decatur</b>											
Design/Admin			Design Started in 13/14	\$1,832,700			\$777,725				
Right-of-way	GOAL 0000, 0058		LAS30A13	\$1,466,160							
Construction			Eng'r's Est	\$9,163,480			\$9,721,536				
<b>PROJECT: Gowan - Rancho, Craig to Alexander and Alexander Branch</b>											
Design/Admin				\$1,709,900			\$1,058,718				
Right-of-way	GOAL 0100, 0111			\$1,367,910							
Construction	GOA2 0000			\$8,549,440							
<b>PROJECT: Gowan - Craig and US-95</b>											
Design/Admin				\$1,572,190							
Right-of-way	GOAL 0168, 0247			\$1,257,750							
Construction				\$7,860,960							
<b>PROJECT: Gowan North - Buffalo Branch, Lone Mountain to Washburn</b>											
Design/Admin			Design Started in 13/14	\$267,960							
Right-of-way	GOBU 0112, 0136		LAS24H13	\$214,360							
Construction			Eng'r's Est	\$1,339,780							
CLOSEOUT											
<b>HYDROGRAPHIC BASIN: UPPER NORTHERN LV WASH</b>				<b>\$398,526,720</b>	<b>\$203,556,550</b>	<b>\$9,916,074</b>	<b>\$1,089,200</b>	<b>\$0</b>	<b>\$0</b>		<b>\$1,089,200</b>
<b>SYSTEM: Ann Road</b>				<b>\$90,182,950</b>	<b>\$22,381,710</b>	<b>(\$70,800)</b>	<b>(\$70,800)</b>	<b>\$0</b>	<b>\$0</b>		<b>(\$70,800)</b>
<b>PROJECT: Rancho Road System - Elkhorn, Fort Apache to Grand Canyon</b>											
Design/Admin			Design Started 11/12	\$454,350							
Right-of-way	RCHB 0275		LAS16L11	\$363,480							
Construction				\$2,271,740							
CLOSEOUT											
<b>SYSTEM: Upper Western Tributary</b>				<b>\$264,027,000</b>	<b>\$37,904,550</b>	<b>\$9,926,874</b>	<b>\$1,100,000</b>	<b>\$0</b>	<b>\$0</b>		<b>\$1,100,000</b>
<b>PROJECT: Brent Drainage System - Durango to OHare</b>											
Design/Admin			Design Started 19/20	\$1,495,900			\$895,540		7/11/2019	\$895,540	NO LAS22U19
Right-of-way	BRDB 0107, 0157		LAS22U19	\$1,196,720			\$2,000		7/11/2019	\$2,000	NO LAS22U19
1st Supplement							\$202,460		9/12/2019	\$202,460	YES LAS22U19
Design/Admin				\$7,478,480							
Construction											
<b>SYSTEM: Kyle Canyon</b>				<b>\$3,539,060</b>	<b>\$143,272,290</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$0</b>	<b>\$0</b>		<b>\$60,000</b>
<b>PROJECT: LWV - Moccasin, Skye Canyon Park to Upper LWV</b>											
1st Supplement			Design start in 17/18	\$3,369,870			\$60,000		3/12/2020	\$60,000	YES LAS31A17
Design/Admin	LVMO 0000		LAS31A17	\$2,695,000							
Right-of-way											
Construction				\$0							

EXHIBIT C

CLARK COUNTY  
10-YEAR CONSTRUCTION PROGRAM  
Amended March 12, 2020

					FIRST FIVE YEARS 7/2019 THRU 6/2024											
					(Year 1)	(Year 2)	(Year 3)	(Year 4)	(Year 5)							
					FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24							
Fac ID	Existing Value/	Project Cost	Total	Annual Resources												
Mile Range	Comments	Per MPU	Plan													
<b>TOTAL PLAN</b>				\$899,655,079	\$283,190,812	\$42,076,140	\$46,536,206	\$49,126,844	\$146,882,830							
Unencumbered from previous year (\$14,197,230)				Cumulative Available Resources \$884,626,836	\$66,816,964	\$29,092,721	\$26,223,440	\$9,464,256	\$73,540,405							
<b>ENTITY RESOURCES</b>				\$293,042,389	\$106,536,019	\$11,878,071	\$12,854,563	\$13,868,256	\$41,178,995							
Unencumbered from previous year \$35,092,395				Cumulative Available Resources	\$26,286,743	\$4,572,419	\$8,621,911	\$438,799	\$20,061,618	Board Date	Amount	Amendment?	Project No			
<b>ENTITY TOTAL</b>				\$1,532,456,175	\$652,450,607	\$295,617,364	\$80,249,276	\$33,594,395	\$8,805,070	\$22,051,367	\$21,534,176	\$26,232,661				
<b>HYDROGRAPHIC BASIN: Tropicana/ Flamingo</b>				\$949,729,850	\$164,588,950	\$139,171,205	\$28,814,423	\$23,656,592	\$555,591	\$347,717	\$5,108,567	(\$5,677)				
<b>SYSTEM: Tropicana Flamingo Project</b>				\$484,469,310	\$23,344,000	\$15,855,519	\$0	\$0	\$0	\$347,717	\$0	\$0				
<b>PROJECT: Blue Diamond - Buffalo Branch</b>																
Design/Admin			\$1,817,240													
Right-of-way	BOBF 0010, 0078, 0125		\$1,293,600	\$12,187,767												
Construction			\$8,086,230													
<b>PROJECT: Flamingo - Cimarron Branch</b>										\$347,717						
Design/Admin			\$530,350	\$3,887,782												
Right-of-way	FLCM 0003		\$424,280													
Construction			\$2,851,780													
<b>SYSTEM: Lower Flamingo</b>				\$332,587,410	\$99,169,190	\$74,228,906	\$28,144,423	\$4,370,922	\$0	\$0	\$1,669,336	(\$5,677)				
<b>PROJECT: Wagon Trail Channel - Sunset to Techo</b>																
Inf Supplement	Design/Admin	WGTR 0111	Design Started 18/19	\$251,650	\$1,449,887		\$50,600	\$103,680					3/12/2020	\$60,000	YES	CLA1819
	Right-of-way		CLA1Q19	\$201,320												
	Construction			\$1,256,240				\$1,295,967								
<b>PROJECT: Flamingo Wash, Maryland to Palos Verde</b>																
Design/Admin			Design Started 18/19	\$534,210	\$2,971,285			\$220,095								
Right-of-way	FLWA 0821 & 0873		CLA04Y19	\$427,390												
Construction				\$2,671,030				\$2,751,161								
<b>PROJECT: Flamingo Wash, Eastern Avenue</b>																
Design/Admin			Design Started 99/00	\$258,390	(\$54,590)											
Right-of-way	FLWA 0472		CLA04E99	\$208,700												
Construction			Eng Est	\$1,291,880									2/13/2020	(\$54,590)	YES	CLA04W18
<b>CLOSEOUT</b>																
<b>PROJECT: Las Vegas Wash - Christy</b>																
Design/Admin				\$3,303,980	\$24,889,282											
Right-of-way	LVCH 0037, 0114			\$2,643,190												
Construction				\$18,519,940												
<b>PROJECT: Flamingo Wash Maryland - UNLV</b>																
Design/Admin				\$970,640	\$6,914,038											
Right-of-way	FLMR 0000			\$776,510												
Construction				\$4,653,190												
<b>PROJECT: Airport Channel - Naples Channel and Peaking Basin</b>																
Design/Admin			Design Started 13/14	\$1,114,250	\$38,790,000			\$1,750,000								
Right-of-way	TRMC 0013, 0014, 0031, 0033		CLA10H13	\$891,360												
Construction			Eng Est	\$5,571,230				\$25,000,000								
<b>PROJECT: Tropicana Wash at Swenson</b>																
Design/Admin			Design Started 07/08													
AMEND CLOSEOUT	Construction		CLA10D07					(\$658)					1/9/2020	(\$658)	YES	CLA10G12
AMEND CLOSEOUT	Construction							(\$329)					3/12/2020	(\$329)	YES	CLA10G12
<b>PROJECT: Vegas Valley Drive - Flamingo Wash to Burnham</b>																
Design/Admin				\$1,353,250	\$9,901,269											
Right-of-way	VAVD 0000 & 0025			\$1,062,600												
Construction				\$6,766,280												
<b>PROJECT: Flamingo Wash - Industrial Rd. to Hotel Rio Dr.</b>																
Design/Admin			Design Started 09/10	\$77,780	\$1,400,000			\$100,000								
Right-of-way	FLWA 0893 & 0898		CLA10F10	\$82,210												
Construction			Eng Est	\$368,790				\$1,300,000								
<b>SYSTEM: Lower LV Wash Tributaries</b>				\$21,817,390	\$37,218,860	\$49,085,781	\$670,000	\$19,285,670	\$555,591	\$0	\$3,639,232	\$0				
<b>PROJECT: Tropicana Avenue Conveyance - Morris to Mountain Vista</b>																
Design/Admin				\$872,630	\$8,019,530											
Right-of-way	LV01 0161, 0178			\$998,260												
Construction				\$4,364,110												
<b>PROJECT: Tropicana Avenue Conveyance - Las Vegas Wash to Boulder Hwy</b>																
Design/Admin				\$3,978,080	\$19,886,780											
Right-of-way	LV01 0001, 0038, 0080, 0118			\$3,180,880				\$670,000								
Construction			Eng Est from CLA35A11	\$19,680,340				\$725,790								
<b>PROJECT: Tropicana Avenue Conveyance - Boulder Hwy. to Morris</b>																
Design/Admin				\$582,330	\$3,888,112											
Right-of-way	LV01 0136			\$485,880												
Construction			Eng Est from CLA35A11	\$2,911,530				\$359,860								
<b>PROJECT: Las Vegas Wash - Branch 02 - Monson Chnl - Las Vegas Wash to Boulder Hwy.</b>																
Design/Admin				\$2,597,010	\$19,871,348											
Right-of-way	LV02 0001 thru 0284			\$2,077,800												
Construction				\$12,985,020												



EXHIBIT C

CLARK COUNTY  
10-YEAR CONSTRUCTION PROGRAM  
Amended March 12, 2020

	Fac ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2019 THRU 6/2024					Board Date	Amount	Amendment?	Project No.
					(Year 1) FY 19/20	(Year 2) FY 20/21	(Year 3) FY 21/22	(Year 4) FY 22/23	(Year 5) FY 23/24				
<b>TOTAL PLAN</b>				<b>\$899,655,079</b>									
Unencumbered from previous year	(\$14,197,230)			<b>\$884,626,836</b>									
<b>ENTITY RESOURCES</b>				<b>\$293,042,389</b>									
Unencumbered from previous year	\$35,062,395				\$26,288,743	\$4,572,419	\$8,621,911	\$438,799	\$20,081,618				
<b>ENTITY TOTAL</b>		<b>\$1,532,456,175</b>	<b>\$652,450,607</b>	<b>\$295,617,364</b>	<b>\$80,249,276</b>	<b>\$33,594,395</b>	<b>\$8,805,070</b>	<b>\$22,051,367</b>	<b>\$21,534,176</b>		<b>\$26,232,661</b>		
<b>HYDROGRAPHIC BASIN: Duck Creek/ Blue Diamond</b>		<b>\$512,285,110</b>	<b>\$301,091,860</b>	<b>\$87,326,174</b>	<b>\$37,518,901</b>	<b>\$9,042,218</b>	<b>\$5,679,487</b>	<b>\$21,592,139</b>	<b>\$13,493,450</b>		<b>\$26,135,477</b>		
<b>SYSTEM: Blue Diamond Tributaries</b>		<b>\$76,756,840</b>	<b>\$41,719,030</b>	<b>\$21,824,828</b>	<b>\$200,000</b>	<b>\$7,778,448</b>	<b>\$6,678,487</b>	<b>\$0</b>	<b>\$8,186,913</b>		<b>\$200,000</b>		
<b>PROJECT: Blue Diamond Wash - Arville to I-15</b>													
1st Supplement	Design/Admin			\$1,050,120	\$150,000	\$432,648				10/10/2019	\$150,000	YES	CLA16019
1st Supplement	Right-of-way	BOWA 0278		\$840,090	\$50,000					10/10/2019	\$50,000	YES	CLA16019
	Construction			\$5,250,580		\$5,408,108							
<b>PROJECT: Duck Cr. / Blue Diamond, Bermuda to Las Vegas Blvd.</b>													
	Design/Admin			\$991,380			\$420,702						
	Right-of-way	DCBD 0076, 0082 & 0084		\$793,100									
	Construction			\$4,956,860			\$8,258,785						
<b>PROJECT: Blue Diamond Channel, Amigo to Haven</b>													
	Design/Admin			\$1,343,740		\$830,431			\$504,956				
	Right-of-way	BOWA 0067 thru 0175		\$1,075,010		\$1,107,260			\$7,581,956				
	Construction			\$6,719,700									
<b>SYSTEM: Upper Duck Creek</b>		<b>\$123,500,470</b>	<b>\$78,203,030</b>	<b>\$38,314,400</b>	<b>\$31,724,094</b>	<b>\$1,263,789</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,326,638</b>		<b>\$26,000,000</b>		
<b>PROJECT: Duck Creek Jones Boulevard</b>													
	Design/Admin			\$1,347,940	\$538,176								
	Right-of-way	DCJ8 0000, 0043		\$1,078,350									
	Construction			\$6,739,670	\$1,684,918								
<b>PROJECT: Silverado Ranch Detention Basin and Outfall Facilities</b>													
	Design/Admin			\$2,861,730	\$2,879,255					3/12/2020	\$2,879,255	YES	CLA38820
	Right-of-way	BD02 0125 thru 0312, 0350 thru 0404, DCW4 0000,0001		\$2,289,380									
	Construction			\$14,308,620	\$23,129,745					3/12/2020	\$23,129,746	YES	CLA38820
<b>PROJECT: Blue Diamond Channel 02, Decatur - Le Baron to Richmar</b>													
	Design/Admin				\$500,000								
	Right-of-way	BD02 0034		\$3,600,000									
	Construction				\$3,000,000								
<b>PROJECT: Blue Diamond Wash Railroad</b>													
	Design/Admin			\$876,400		\$541,815			\$394,656				
	Right-of-way	BDWS 0028		\$701,120		\$722,154							
	Construction			\$4,382,000					\$4,931,980				
<b>SYSTEM: Lower Duck Creek</b>		<b>\$176,428,900</b>	<b>\$98,736,410</b>	<b>\$23,787,683</b>	<b>\$2,198,644</b>	<b>\$0</b>	<b>\$0</b>	<b>\$21,682,139</b>	<b>\$0</b>		<b>\$0</b>		
<b>PROJECT: Duck Creek, Sunset Park</b>													
	Design/Admin			\$3,659,240	\$2,195,544			\$1,589,420					
	Design/Admin	DC8P 0000, 0115		\$2,927,380				\$19,992,719					
	Construction			\$18,296,170									
<b>SYSTEM: Central Duck Creek</b>		<b>\$135,598,900</b>	<b>\$124,433,390</b>	<b>\$3,399,263</b>	<b>\$3,399,263</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		<b>(\$64,523)</b>		
<b>PROJECT: Duck Creek Las Vegas Boulevard</b>													
	Design/Admin			\$1,278,400									
	Right-of-way	DCLV 0000 thru 0059		\$1,022,720									
	Construction			\$6,392,000						2/13/2020	(\$418,523)	YES	CLA08T14
<b>PROJECT: Duck Creek Haven Street</b>													
	Design/Admin			\$641,440	\$256,576								
	Design/Admin			\$513,150	\$154,808					3/12/2020	\$264,000	YES	CLA38C20
	Construction			\$3,207,210	\$3,207,210								

EXHIBIT C

CLARK COUNTY  
10-YEAR CONSTRUCTION PROGRAM  
Amended March 12, 2020

TOTAL PLAN	Fac ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2019 THRU 6/2024					Board Date	Amount	Amendment?	Project No.
					(Year 1) FY 19/20	(Year 2) FY 20/21	(Year 3) FY 21/22	(Year 4) FY 22/23	(Year 5) FY 23/24				
<b>ENTITY RESOURCES</b>				<b>\$899,655,079</b>	<b>\$283,190,812</b>	<b>\$42,078,140</b>	<b>\$46,838,204</b>	<b>\$48,128,044</b>	<b>\$148,862,830</b>				
Unencumbered from previous year	(\$14,197,230)			<b>\$884,626,836</b>	\$66,818,664	\$29,092,721	\$26,223,440	\$9,464,258	\$73,540,405				
<b>ENTITY TOTAL</b>				<b>\$293,042,389</b>	<b>\$106,538,019</b>	<b>\$11,878,071</b>	<b>\$12,854,563</b>	<b>\$13,868,255</b>	<b>\$41,176,995</b>				
Unencumbered from previous year	\$35,062,395			<b>\$295,617,364</b>	\$26,288,743	\$4,572,419	\$8,821,911	\$436,799	\$20,081,818				
<b>HYDROGRAPHIC BASIN: Outlying Areas</b>				<b>\$70,441,215</b>	<b>\$186,769,797</b>	<b>\$69,119,985</b>	<b>\$13,915,953</b>	<b>\$895,585</b>	<b>\$2,570,013</b>	<b>\$111,512</b>	<b>\$2,932,158</b>		<b>\$102,781</b>
<b>SYSTEM: Goodsprings</b>				<b>\$64,849</b>	<b>\$2,701,170</b>	<b>\$993,946</b>	<b>\$993,946</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		<b>\$0</b>
<b>PROJECT: Goodsprings - Phase I</b>													
Design/Admin	GSEA 0000	Design Started 09/10	\$91,455		\$46,715								
Right-of-way	GSPO1B10	GSPA 0027 & 0029	\$55,910	\$993,946	\$74,454								
Construction	GSRV 0019		\$653,904		\$870,779								
<b>SYSTEM: Muddy River &amp; Tributaries</b>				<b>\$25,323,000</b>	<b>\$118,662,000</b>	<b>\$46,722,856</b>	<b>\$10,947,166</b>	<b>\$0</b>	<b>\$2,570,013</b>	<b>\$0</b>	<b>\$0</b>		<b>(\$290,512)</b>
<b>PROJECT: Fairgrounds - Detention Basin (Whipple Street)</b>													
Design/Admin	FGWS 0000, 0078, 0108, 0128, 0164, 0165, 0188	Design Started 10/11	\$1,197,000		\$609,852								
Right-of-way		MOA03A11	\$0	\$11,237,878	\$0								
Construction			\$8,344,000		\$10,627,826								
<b>PROJECT: Muddy River Logandale Levee</b>													
Design/Admin	MRL 0001, 0013, 0038	Design Started 09/10	\$482,000										
Right-of-way		MOA01F10	\$0	(\$280,512)									
Construction			\$2,851,000		(\$299,512)								
<b>PROJECT: Muddy River - Cooper to Yamashita</b>													
Design/Admin	MRLV 0385 thru 0508	Design Started 88/89	\$1,267,000		\$1,027,241								
Right-of-way		MOA01B89	\$1,141,713	\$18,882,827	\$1,542,771								
Construction			\$9,281,000										
<b>PROJECT: Ryan Avenue to Lewis</b>													
Design/Admin	MRLV 0198, 0240, 0288, 0278	Design Started 88/89	\$1,305,000										
Right-of-way		MOA01B89	\$0	\$18,782,782									
Construction			\$9,978,000										
<b>SYSTEM: Mount Charleston</b>				<b>\$304,564</b>	<b>\$894,337</b>	<b>\$1,498,459</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		<b>\$0</b>
<b>PROJECT: Rainbow Canyon Boulevard Bridge</b>													
Design/Admin			\$118,649										
Right-of-way	MTCH 0001		\$0	\$1,498,499									
Construction			\$775,488										
<b>SYSTEM: Laughlin</b>				<b>\$33,124,938</b>	<b>\$58,328,861</b>	<b>\$16,598,082</b>	<b>\$0</b>	<b>\$159,081</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,932,158</b>		<b>\$0</b>
<b>PROJECT: Bridge Canyon Detention Basin</b>													
Design/Admin			\$1,110,088								\$666,270		
Right-of-way	LUHS 0415, 0416, 0417		\$0	\$13,903,122									
Construction			\$6,969,201										
<b>PROJECT: Hiko Detention Basin Expansion</b>													
Design/Admin			\$193,302	\$2,082,880		\$0	\$159,081	\$0	\$115,688	3/12/2020		Moved	
Right-of-way	LUHS 0244		\$0						\$0				Moved
Construction			\$1,212,986						\$1,617,991	3/12/2020			
<b>SYSTEM: Searchlight</b>				<b>\$1,411,509</b>	<b>\$3,224,834</b>	<b>\$2,727,075</b>	<b>\$393,272</b>	<b>\$736,804</b>	<b>\$0</b>	<b>\$111,812</b>	<b>\$0</b>		<b>\$393,272</b>
<b>PROJECT: Searchlight - South, Encinitas St. Storm Drain</b>													
CLOSEOUT	Design/Admin	SRSO 0000, 0010, 0021, 0030	Design Started 09/10	\$173,481		(\$106,728)				2/13/2020	(\$106,728)	YES	SEA03A09
	Right-of-way			\$0									
	Construction			\$1,240,394									
<b>PROJECT: Searchlight - West - State Hwy 164</b>													
Design/Admin			Design Started 19/20	\$94,709		\$495,696	\$39,020			10/10/2019	\$495,000	YES	SEA02B19
Right-of-way	SRWE 0001, 0006 & 0023			\$0		\$5,699				10/10/2019	\$5,000	YES	SEA02B19
Construction				\$677,189			\$697,484						
<b>PROJECT: Searchlight - West</b>													
Design/Admin				\$127,721					\$111,512				
Right-of-way	SRWE 0048, 0088, 0091		\$0	\$1,887,298									
Construction				\$911,357									
<b>SYSTEM: Bunkerville</b>				<b>\$10,212,354</b>	<b>\$2,958,506</b>	<b>\$1,581,566</b>	<b>\$1,581,566</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		<b>\$0</b>
<b>PROJECT: Jessa Waite Wash Diversion Dike</b>													
Design/Admin			Design Started 10/11	\$70,167					\$29,776				
Design/Admin	JEWA 0188		\$0	\$1,581,588									
Construction				\$1,462,711					\$1,551,790				