



**CAPITAL IMPROVEMENT PLAN
FISCAL YEARS 2018/19 - 2022/23**

District 1 CIP Reserve Usage

FY18-19 FY19-20 FY20-21 FY21-22 FY22-23

Working Capital

462	Fence Painting / Repl under \$10,000	10,721	6,935	6,474	13,636	10,721
462	Villa Wall Painting			28,991		
462	Road Rejuvenator		7,145	-	19,151	20,017
462	Multimodal Path - Rejuvenator	-	-	-	7,183	-
642	Upgrade Programmable Controller	\$ 12,000				
		<u>\$ 22,721</u>	<u>\$ 14,080</u>	<u>\$ 35,465</u>	<u>\$ 39,971</u>	<u>\$ 30,738</u>

General R&R

633						
		<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Road R&R

633	Mill/Overlay: Villa de la Mesa		163,949			
633	Mill/Overlay: Villa de Laguna West		59,282			
633	Mill/Overlay: Villa Valdez-Split w/ Restricted PhII		29,021			
633	Mill/Overlay: Villa de la Vista North			72,828		
633	Mill/Overlay: Villa de la Vista South			86,045		
633	Mill/Overlay: Villa de Laguna			64,644		
633	Mill/Overlay: San Pedro Villa			86,967		
633	Mill/Overlay: Villa de La Vista West				142,392	
633	Mill/Overlay: San Antonio Villa				82,454	
633	Mill/Overlay: San Miguel Villa				58,272	
633	Mill/Overlay: Rio Grande				87,701	
		<u>\$0</u>	<u>\$252,252</u>	<u>\$310,484</u>	<u>\$370,819</u>	<u>\$0</u>

Restricted Capital Phase II

633	Mill/Overlay: Villa Valdez-Split w/ Restricted PhII		38,991			
		<u>\$0</u>	<u>\$38,991</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Annual Expenditures \$22,721 \$305,323 \$345,949 \$410,790 \$30,738

Total Capital Improvement Plan Expenditures \$1,115,521

DISTRICT 1 - WORKING CAPITAL / R & R FUND BALANCES

Working Capital	Amend				
	2018-19	2019-20	2020-21	2021-22	2022-23
Beginning Balance	1,029,392	868,249	794,275	763,134	718,718
Deposits	1,126,691	1,106,181	1,106,181	1,106,181	1,106,181
Expenditures - Operating	978,113	868,175	876,857	885,626	894,482
Plant Replacements Non-Recurring	62,000	72,900			
Capital Improvement Plan Expenditures	22,721	14,080	35,465	39,971	30,738
Transfer/ Deposit to R & R	225,000	225,000	225,000	225,000	225,000
Ending Balance	868,249	794,275	763,134	718,718	674,679

1) A total of \$81,949 in claims for storm related costs has been submitted with \$71,330 expected to be reimbursed at a future date.

2) Unrealized gain of \$97,504 is included in FY 18-19 beginning balance

RESERVES

General R & R	2018-19	2019-20	2020-21	2021-22	2022-23
Beginning Balance	470,070	470,070	470,070	470,070	470,070
Deposits	0	0	0	0	0
Capital Improvement Plan Expenditures	0	0	0	0	0
Ending Balance	470,070	470,070	470,070	470,070	470,070

Villa Roads R & R	2018-19	2019-20	2020-21	2021-22	2022-23
Beginning Balance	437,002	662,002	634,751	549,267	403,448
Deposits	225,000	225,000	225,000	225,000	225,000
Capital Improvement Plan Expenditures	0	252,252	310,484	370,819	0
Ending Balance	662,002	634,751	549,267	403,448	628,448

Restricted Capital Project 2003B - Phase II

Excess Revenue	2018-19	2019-20	2020-21	2021-22	2022-23
Beginning Balance	38,991	38,991	0	0	0
Deposits	0	0	0	0	0
Capital Improvement Plan Expenditures	0	38,991	0	0	0
Ending Balance	38,991	0	0	0	0

FY 18-19 Operating Budget	\$ 1,050,834
3 Months	\$ 262,709
4 Months	\$ 350,278

DISTRICT # 1 CAPITAL IMPROVEMENT PLAN (CIP) - ROADS

VILLA	Phase	Recorded Date	SQ YARDS	Miles	Latest Improvement	Recommended Work	2018-19	2019-20	2020-21	2021-22	2022-23
Patio Villa	1	Oct-93	8,120	0.59	Rejuvenator 2014-15	Rejuvenate 19-20 / Rejuvenate 24-25		\$ 7,145			
Rio Grande	1	Nov-92	6,522	0.51	Double Micro-Resurface 14-15	Mill/Overlay 21-22 / Rejuvenate 23-24				\$ 87,701	
Villa de la Mesa	1	Jun-93	12,635	0.97	Rejuvenator 2014-15	Mill/Overlay 19-20 / Rejuvenate 21-22		\$ 163,949		\$ 11,119	
Villa de la Vista North	1	Mar-94	5,285	0.40	Rejuvenator 2015-16	Mill/Overlay 20-21 / Rejuvenate 22-23			\$ 72,828		\$ 4,651
Villa de la Vista South	1	Jan-94	6,376	0.51	Rejuvenator 2015-16	Mill/Overlay 20-21 / Rejuvenate 22-23			\$ 86,045		\$ 5,611
Villa de Laguna	1	Apr-93	4,631	0.35	Rejuvenator 2015-16	Mill/Overlay 20-21 / Rejuvenate 22-23			\$ 64,644		\$ 4,075
Villa de Laguna West	1	Jun-94	4,205	0.29	Rejuvenator 2014-15	Mill/Overlay 19-20 / Rejuvenate 21-22		\$ 59,282		\$ 3,700	
San Pedro Villa	1	Oct-96	6,455	0.47	Rejuvenator 2015-16	Mill/Overlay 20-21 / Rejuvenate 22-23			\$ 86,967		\$ 5,680
Villa de la Paloma	2	May-97	6,060	0.46	Double Micro-Resurface 16-17	Mill/Overlay 23-24 / Rejuvenate 25-26					
Villa de la Vista West	2	Aug-95	10,928	0.87	Double Micro 14-15	Mill/Overlay 21-22 / Rejuvenate 23-24				\$ 142,392	
San Antonio Villa	2	Jan-95	6,093	0.45	Double Micro 14-15	Mill/Overlay 21-22 / Rejuvenate 23-24				\$ 82,454	
San Miguel Villa	2	Jan-95	4,137	0.33	Double Micro 14-15	Mill/Overlay 21-22 / Rejuvenate 23-24				\$ 58,272	
Tierra Grande	2	Oct-96	7,791	0.46	Double Micro-Resurface 16-17	Mill/Overlay 23-24 / Rejuvenate 25-26					
Villa Valdez	2	Jan-95	4,923	0.38	Double Micro 2014-15	Mill/Overlay 19-20 / Rejuvenate 21-22		\$ 68,012		\$ 4,332	
TOTAL CIP VILLA ROAD COST DISTRICT 1			94161	7.04			\$0	\$298,388	\$310,484	\$389,970	\$20,017

District #1 Capital CIP Costs	\$972,546
District #1 Maintenance CIP Costs	\$46,314
GRAND TOTAL ROAD CIP COSTS FY 2019-23	\$1,018,860

\$0	\$291,243	\$310,484	\$370,819	\$0
\$0	\$7,145	\$0	\$19,151	\$20,017

Capital Costs - Includes mill/overlay and micro resurfacing projects.

Maintenance Costs - Includes rejuvenator projects and mill/overlay or micro resurfacing projects less than \$10,000

Rejuvenator applied two years after mill/overlay and every five years thereafter.

DISTRICT #1 WALL & ENTRY PAINTING

	Descriptor/ Location	LATEST MAJOR IMPROVEMENT		RECOMMENDED WORK & METHODOLOGY		2018-19	2019-20	2020-21	2021-22	2022-23
		Date	Explanation							
Palo Alto	Entry Wall	2009	Painted	LF x HGT x Cost	PAINT 20-21 / 25-26			\$252		
De Laguna West	Entry Wall	2009	Painted	LF x HGT x Cost	PAINT 20-21 / 25-26			\$300		
Villa de Laguna & Villa de Laguna West	4 Steel Gates	2010/11	Painted	LF x HGT x Cost	PAINT 20-21 / 25-26			\$1,668		
Soledad - Hacienda South	Entry Wall	2009	Painted	LF x HGT x Cost	PAINT 20-21 / 25-26			\$417		
Unit 10 - Rio Ranchero	Entry Wall 2@Juani	2009	Painted	LF x HGT x Cost	PAINT 20-21 / 25-26			\$1,050		
Villa la Paloma		FY 08-09	Painted	LF x HGT x Cost	PAINT 20-21 / 25-26			\$1,050		
Villa Tierra Grande	6' Wall			LF x HGT x Cost	PAINT 20-21 / 25-26			\$1,500		
Tunnel @ Hacienda Hills (M2)					PAINT 20-21 / 25-26			\$2,500		
Morse & Rio Grande Intersection		2009	Painted	LF x HGT x Cost	PAINT 20-21 / 25-26			\$501		
Unit 4 Entry - Ponderosa	Entry Wall			LF x HGT x Cost	PAINT 20-21 / 25-26			\$624		
Carrera Drive	3 Entry Walls	2009	Painted	LF x HGT x Cost	PAINT 20-21 / 25-26			\$750		
Aldama Ave & Morse - De La Vista West	1 Entry Wall	2009	Painted	LF x HGT x Cost	PAINT 20-21 / 25-26			\$336		
Villa de la Vista West	2 Entry Walls	2009	Painted	LF x HGT x Cost	PAINT 20-21 / 25-26			\$551		
Unit 17 Barraza - Tierra Del Sol South	Entry Wall			LF x HGT x Cost	PAINT 20-21 / 25-26			\$252		
Cimarron - Tierra Del Sol North					PAINT 20-21 / 25-26			\$300		
Unit 8 @ San Fernando - Hacienda West	Entry Wall	2009	Painted	LF x HGT x Cost	PAINT 20-21 / 25-26			\$252		
Unit 9 @ de Silva - Hacienda North	Entry Wall	2009	Painted	LF x HGT x Cost	PAINT 20-21 / 25-26			\$252		
Unit 9 @ San Juan - Hacienda East	Entry Wall	2009	Painted	LF x HGT x Cost	PAINT 20-21 / 25-26			\$252		
JE Parker & DW Mathews Preserve	Wall	2016	Painted	\$6.00 per LF	PAINT 20-21 / 25-26			\$9,900		
Unit 4 - Visable from Church	Sea Wall				PAINT 20-21 / 25-26			\$3,392		
Unit 5 - From Morse to Church	Sea Wall				PAINT 20-21 / 25-26			\$2,892		
TOTAL COST WALL & ENTRY PAINTING						\$0	\$0	\$28,991	\$0	\$0

District #1 Capital Costs	\$0
District #1 Maintenance Costs	\$28,991
GRAND TOTAL CIP COSTS 2019-23	\$28,991

\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$28,991	\$0	\$0

Walls painted every five years.

CURRENT PAINTING CONTRACT: \$.50 Dura-Tec, \$2.00 PVC, \$.75 PVC Stack Block @ per Square Foot

DISTRICT # 1 CAPITAL IMPROVEMENT PLAN - FENCE COSTS

FENCE REPLACEMENT

District # 1 Fence Replacement	Descriptor/ Location	Phase	Useful Life of Asset in Years	Measurement		Fence Condition	Style of Boards	LATEST MAJOR IMPROVEMENT		RECOMMENDED WORK & METHODOLOGY	2018-19	2019-20	2020-21	2021-22	2022-23
				LF or SF				Date	Explanation						
Unit 17	16 Tee Box (Tierra)	2	15	800	LF	Excellent	3	FY 15-16	Replaced	LF x Cost					
San Pedro ROW	Unit 1 - Tract 3, Unit 4 Tract K	1	15	1,700	LF	Excellent	3	FY 10-11	Replaced	LF x Cost					
Juarez Way	Unit 4 - Tract H	1	15	580	LF	Fair	3	FY14-15	Replaced	LF x Cost					
Hudson Morse Parr Preserve*	Unit 14 & Unit 17	2	15	7,105	LF	Fair/Good	3	FY 14-15	Replaced	LF x Cost					
Mark Gary Morse Preserve*	Unit 14	2	15	7,200	LF	Fair/Good	3	FY 13-14	Replaced	LF x Cost					
J.E. Parker Preserve	Unit 5	1	15	1,100	LF	Fair	3	FY 14-15	Replaced	LF x Cost					
Mike West Preserve	Unit 698 Villa Paloma	2	15	5,300	LF	Fair	3	FY 13-14	Replaced	LF x Cost					
DW Mathews Preserve*	Unit 5 Behind Homes & Top of Wall	1	15	2,300	LF	Excellent	3	FY 11-12	Replaced	LF x Cost					
DW Mathews Preserve*	Unit 4 Behind Unit 4 & Patio Villas	1	15	5,000	LF	Excellent	3	FY 11-12	Replaced	LF x Cost					
Richard L. Murray Wildlife Preserve	Unit 4	1	15	6,815	LF	Fair	3	FY 12-13	Replaced	LF x Cost					
Unit 9	Morse Boulevard - Tract W		15	980	LF	Excellent	2	FY 10-11	New - path project	LF x Cost					
Sediment Sump - Unit 4	Tract F & G		15	818	LF		3	FY 13-14	Replaced	LF x Cost					
Sediment Sump - Unit 5	Tract 8 San Marino Drive		15	314	LF		3	FY 13-14	Replaced	LF x Cost					
Sediment Sump - Unit 14	Tract C, F & G		15		LF										
TOTALS				40,012	LF						\$0	\$0	\$0	\$0	\$0

FENCE PAINTING

District # 1 Fence Painting	Descriptor/ Location	Phase	Useful Life of Asset in Years	Measurement		Condition	Style of Boards	LATEST MAJOR IMPROVEMENT		RECOMMENDED WORK & METHODOLOGY	2018-19	2019-20	2020-21	2021-22	2022-23
				LF or SF				Date	Explanation						
Unit 17	16 Tee Box (Tierra)	2	15	800	LF	Excellent	3	FY 15-16	Replaced	LF x Cost	\$760				\$760
San Pedro ROW	Unit 1 - Tract 3, Unit 4 Tract K	1	15	1,700	LF	Excellent	3	FY 14-15	Painted	LF x Cost	\$1,615				\$1,615
Juarez Way	Unit 4 - Tract H	1	15	580	LF	Fair	3			LF x Cost	\$551				\$551
Hudson Morse Parr Preserve		2	15	7,105	LF	Fair/Good	3	FY 14-15	Replaced	LF x Cost	\$6,750				\$6,750
Mark Gary Morse Preserve		2	15	7,200	LF	Fair/Good	3	FY 17-18	Painted	LF x Cost				\$6,840	
J.E. Parker Preserve		1	15	1,100	LF	Fair	3	FY 14-15	Replaced	LF x Cost	\$1,045				\$1,045
Mike West Preserve		2	15	5,300	LF	Fair	3	FY 17-18	Painted	LF x Cost				\$5,035	
DW Mathews Preserve	Unit 5 Behind Homes & Top of Wall	1	15	2,300	LF	Excellent	3	FY 15-16	Painted	LF x Cost		\$2,185			
DW Mathews Preserve	Unit 4 Behind Unit 4 & Patio Villas	1	15	5,000	LF	Excellent	3	FY 15-16	Painted	LF x Cost		\$4,750			
Richard L. Murray Wildlife Preserve		1	15	6,815	LF	Fair	3	FY 16-17	Painted	LF x Cost			\$6,474		
Unit 9	Morse Boulevard - Tract W		15	980	LF	Excellent	2	FY 17-18	Painted	LF x Cost				\$686	
Sediment Sump - Unit 4	Tract F & G Juarez		15	818	LF		3	FY 17-18	Painted	LF x Cost				\$777	
Sediment Sump - Unit 5	Tract 8 San Marino Drive		15	314	LF		3	FY 17-18	Painted	LF x Cost				\$298	
Sediment Sump - Unit 14	Tract C, F & G		15												
TOTALS				40,012	LF						\$10,721	\$6,935	\$6,474	\$13,636	\$10,721

CAPITAL IMPROVEMENT PLAN FENCE COST

District #1 Capital Costs	\$0
District #1 462 Maintenance Costs	\$48,487
GRAND TOTAL FY 2019-23	\$48,487

\$0	\$0	\$0	\$0	\$0
\$10,721	\$6,935	\$6,474	\$13,636	\$10,721

Fences painted every four (4) years, replaced every 15 years.

* Wetland area Board Replacement Cost per linear foot	10.81
3 Board Replacement Cost per linear foot	10.41
2 Board Replacement Cost per linear foot	8.49
3 Board Painting Cost per linear foot	0.95
2 Board Painting Cost per linear foot	0.7

Submitted to Board 5/9/18

DISTRICT # 1 CAPITAL IMPROVEMENT PLAN - OTHER PROJECTS

Descriptor/ Location	Year Built or Acquired	Useful Life	Measurement in Sq Yrds	RECOMMENDED WORK & METHODOLOGY	2018-19	2019-20	2020-21	2021-22	2022-23
Multi-Modal Path - Bandaras to Tunnel M-1		25 YRS	734	Rejuvenator FY 21-22 / FY26-27				\$646	
Multit-Modal Path - Morese/Soledad to Golf		25 YRS	3079	Rejuvenator FY 21-22 / FY26-27				\$2,710	
Multi-Modal Path - Morse/West Side - Asphalt	2010/11	25 YRS	4350	Rejuvenator FY 21-22 / FY26-27				\$3,828	
Multi-Modal Path - Unit 8 - Concrete		25 YRS	2505.56						
Multi-Modal Path - Panama and Rio Grande - Concrete		25 YRS	2444.44						
Morse Boulevard Pump Station				Upgrade Programmable Logic Controller	\$12,000				
De Luna Pond				Aerator System Replacement					
TOTALS					\$12,000	\$0	\$0	\$7,183	\$0

CAPITAL IMPROVEMENT PLAN OTHER PROJECT COSTS

District #1 Capital Costs	\$12,000
District #1 Maintenance Costs	\$7,183
GRAND TOTAL FY 2019-23	\$19,183

\$12,000	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$7,183	\$0