



CAPITAL IMPROVEMENT PLAN
FISCAL YEARS 2016/17 - 2020/21

DISTRICT # 1 PROJECT FUNDING SUMMARY

PROJECT TOTAL BY SOURCE		ROADS		FENCE		WALL	OTHER	TRF to R&R
		Capital	Maint.	Capital	Maint.			
2016-17								
Operating	\$0							
Working Capital	\$122,265		-		5,111		17,154	100,000
General R & R	\$0							
Road R & R	\$0							
Restricted Cap Proj 2003B	\$76,061	76,061						
2017-18								
Operating	\$0							
Working Capital	\$172,715				10,715		12,000	150,000
General R & R	\$0							
Road R & R	\$86,570	86,570						
Restricted Cap Proj 2003B	\$0							
2018-19								
Operating	\$0							
Working Capital	\$157,864				7,864			150,000
General R & R	\$0							
Road R & R	\$0							
Restricted Cap Proj 2003B	\$0							
2019-20								
Operating	\$0							
Working Capital	\$162,652		6,577		6,075			150,000
General R & R	\$0							
Road R & R	\$227,962	227,962						
Restricted Cap Proj 2003B	\$0							
2020-21								
Operating	\$0							
Working Capital	\$184,102		-		5,111	28,991		150,000
General R & R	\$0							
Road R & R	\$239,582	239,582						
Restricted Cap Proj 2003B	\$0							
2021-22								
Operating	\$0							
Working Capital	\$183,497		17,628		10,715		5,154	150,000
General R & R	\$0							
Road R & R	\$289,474	289,474						
Restricted Cap Proj 2003B	\$0							
2022-23								
Operating	\$0							
Working Capital	\$175,465		18,426		7,039			150,000
General R & R	\$0							
Road R & R	\$0							
Restricted Cap Proj 2003B	\$0							
2023-24								
Operating	\$0							
Working Capital	\$172,421		22,421					150,000
General R & R	\$0							
Road R & R	\$145,198	145,198						
Restricted Cap Proj 2003B	\$0							
TOTAL CIP FY 2017-2024 BY EXPENSE TYPE		\$1,064,847	\$65,052	\$0	\$52,630	\$28,991	\$34,308	\$1,150,000

Project Expense Capital/Maint. Recap			
Project	Capital	Maint.	Total
Road	\$1,064,847	\$65,052	\$1,129,899
Fence	\$0	\$52,630	\$52,630
Wall	\$0	\$28,991	\$28,991
Other	\$24,000	\$10,308	\$34,308
8 YEAR TOTAL	\$1,088,847	\$156,981	\$1,245,828

Project Funding/Expense Recap	
Funding Source	Expense
Operating	\$0
Working Capital	\$180,981
General R & R	\$0
Road R & R	\$988,786
Restricted Cap Proj 2003B	\$76,061
TOTAL	\$1,245,828

**District 1
CIP Reserve Usage**

FY16-17 FY17-18 FY18-19 FY19-20 FY20-21 FY21-22 FY22-23 FY23-24

Working Capital

462	Fence Painting / Repl under \$10,000	5,111	10,715	7,864	6,075	5,111	10,715	7,039	-
462	Villa Wall Painting					28,991			
462	Road Rejuvenator				6,577	-	17,628	18,426	22,421
462	Multimodal Path - Rejuvenator	5,154	-	-	-	-	5,154	-	-
633	De Luna Pond Aerator System Replacement	12,000							
642	Upgrade Programmable Controller		12,000						
		<u>\$ 22,265</u>	<u>\$ 22,715</u>	<u>\$ 7,864</u>	<u>\$ 12,652</u>	<u>\$ 34,102</u>	<u>\$ 33,497</u>	<u>\$ 25,465</u>	<u>\$ 22,421</u>

General R&R

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

Road R&R

633	Mill/Overlay: Patio Villa		86,570						
633	Mill/Overlay: Villa de la Mesa				131,481				
633	Mill/Overlay: Villa de Laguna West				44,640				
633	Mill/Overlay: Villa Valdez				51,841				
633	Mill/Overlay: Villa de la Vista North					55,950			
633	Mill/Overlay: Villa de la Vista South					66,876			
633	Mill/Overlay: Villa de Laguna					49,127			
633	Mill/Overlay: San Pedro Villa					67,629			
633	Mill/Overlay: Rio Granda						68,221		
633	Mill/Overlay: Villa de Laguna West						113,624		
633	Mill/Overlay: San Antonio Villa						63,855		
633	Mill/Overlay: San Miguel Villa						43,774		
633	Mill/Overlay: Villa de la Paloma								63,617
633	Mill/Overlay: Tierra Granda								81,581
		<u>\$0</u>	<u>\$86,570</u>	<u>\$0</u>	<u>\$227,962</u>	<u>\$239,582</u>	<u>\$289,474</u>	<u>\$0</u>	<u>\$145,198</u>

Restricted Capital Phase II

633	Resurface - Villa de la Paloma & Tierra Grande	76,061							
		<u>\$76,061</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Annual Expenditures \$98,326 \$109,285 \$7,864 \$240,614 \$273,684 \$322,971 \$25,465 \$167,619

8 Year Total Capital Improvement Plan Expenditures \$1,245,828

DISTRICT 1 - WORKING CAPITAL / R & R FUND BALANCES

Working Capital	Amended				
	2016-17	2017-18	2018-19	2019-20	2020-21
Beginning Balance	647,613	481,087	494,031	512,485	516,716
Deposits	1,019,056	1,119,766	1,119,766	1,119,766	1,119,766
Expenditures - Operating	963,317	934,107	943,448	952,883	962,411
Wetlands Plant Removal Non-Recurring	100,000	0	0	0	0
Capital Improvement Plan Expenditures	22,265	22,715	7,864	12,652	34,102
Transfer/ Deposit to R & R	100,000	150,000	150,000	150,000	150,000
Ending Balance	481,087	494,031	512,485	516,716	489,969

*** Unrealized Gain of \$90,647 not included in FY 16-17 Beginning Balance

RESERVES

General R & R	2016-17	2017-18	2018-19	2019-20	2020-21
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	2016-17	2017-18	2018-19	2019-20	2020-21
Beginning Balance	254,606	354,606	418,036	568,036	490,074
Deposits	100,000	150,000	150,000	150,000	150,000
Capital Improvement Plan Expenditures	0	86,570	0	227,962	239,582
Ending Balance	354,606	418,036	568,036	490,074	400,492

Restricted Capital Project 2003B - Phase II					
Excess Revenue	2016-17	2017-18	2018-19	2019-20	2020-21
Beginning Balance	104,252	28,191	28,191	28,191	28,191
Deposits	0	0	0	0	0
Expenditures	0	0	0	0	0
Capital Improvement Plan Expenditures	76,061	0	0	0	0
Ending Balance	28,191	28,191	28,191	28,191	28,191

FY 16-17 Operating Budget	\$ 1,073,582
3 Months	\$ 268,396
4 Months	\$ 357,861

DISTRICT # 1 CAPITAL IMPROVEMENT PLAN (CIP) - ROADS

VILLA	Phase	Recorded Date	SQ YARDS	Miles	Latest Improvement	Recommended Work	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Patio Villa	1	Oct-93	8,120	0.59	Rejuvenator 2014-15	Mill/Overlay 17-18 / Rejuvenate 19-20 / 24-25		\$ 86,570		\$ 6,577				
Rio Grande	1	Nov-92	6,522	0.51	Double Micro-Resurface 14-15	Mill/Overlay 21-22 / Rejuvenate 23-24						\$ 68,221		\$ 5,283
Villa de la Mesa	1	Jun-93	12,635	0.97	Rejuvenator 2014-15	Mill/Overlay 19-20 / Rejuvenate 21-22				\$ 131,481		\$ 10,234		
Villa de la Vista North	1	Mar-94	5,285	0.40	Rejuvenator 2015-16	Mill/Overlay 20-21 / Rejuvenate 22-23					\$ 55,950		\$ 4,281	
Villa de la Vista South	1	Jan-94	6,376	0.51	Rejuvenator 2015-16	Mill/Overlay 20-21 / Rejuvenate 22-23					\$ 66,876		\$ 5,165	
Villa de Laguna	1	Apr-93	4,631	0.35	Rejuvenator 2015-16	Mill/Overlay 20-21 / Rejuvenate 22-23					\$ 49,127		\$ 3,751	
Villa de Laguna West	1	Jun-94	4,205	0.29	Rejuvenator 2014-15	Mill/Overlay 19-20 / Rejuvenate 21-22				\$ 44,640		\$ 3,406		
San Pedro Villa	1	Oct-96	6,455	0.47	Rejuvenator 2015-16	Mill/Overlay 20-21 / Rejuvenate 22-23					\$ 67,629		\$ 5,229	
Villa de la Paloma	2	May-97	6,060	0.46	Double Micro-Resurface 16-17	Mill/Overlay 23-24 / Rejuvenate 25-27	\$ 34,069							\$ 63,617
Villa de la Vista West	2	Aug-95	10,928	0.87	Double Micro 14-15	Mill/Overlay 21-22 / Rejuvenate 23-24						\$ 113,624		\$ 8,852
San Antonio Villa	2	Jan-95	6,093	0.45	Double Micro 14-15	Mill/Overlay 21-22 / Rejuvenate 23-24						\$ 63,855		\$ 4,935
San Miguel Villa	2	Jan-95	4,137	0.33	Double Micro 14-15	Mill/Overlay 21-22 / Rejuvenate 23-24						\$ 43,774		\$ 3,351
Tierra Grande	2	Oct-96	7,791	0.46	Double Micro-Resurface 16-17	Mill/Overlay 23-24 / Rejuvenate 25-27	\$ 41,992							\$ 81,581
Villa Valdez	2	Jan-95	4,923	0.38	Double Micro 2014-15	Mill/Overlay 19-20 / Rejuvenate 21-22				\$ 51,841		\$ 3,988		
Mobilization - Rejuvenator														
Mobilization - Micro-Resurface														
Prep Work - Micro-Resurface														
TOTAL CIP VILLA ROAD COST DISTRICT 1			94161	7.04			\$76,061	\$86,570	\$0	\$234,539	\$239,582	\$307,102	\$18,426	\$167,619

District #1 Capital CIP Costs	\$1,064,847
District #1 Maintenance CIP Costs	\$65,052
GRAND TOTAL ROAD CIP COSTS FY 2017-24	\$1,129,899

\$76,061	\$86,570	\$0	\$227,962	\$239,582	\$289,474		\$145,198
\$0	\$0	\$0	\$6,577	\$0	\$17,628	\$18,426	\$22,421

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	Type	Year Built	Useful Life of Asset in Years	Measurement		Height in FT	Condition	LATEST MAJOR IMPROVEMENT		RECOMMENDED WORK & METHODOLOGY	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	
					LF or SF				Date	Explanation										
Palo Alto	Entry Wall		1995	100	84	LF	6	Good	2009	Painted	LF x HGT x Cost	PAINT 20-21 / 25-26								\$252
De Laguna West	Entry Wall		1993	100	100	LF	6	Good	2009	Painted	LF x HGT x Cost	PAINT 20-21 / 25-27								\$300
Villa de Laguna & Villa de Laguna West	4 Steel Gates		1993		139	LF	6	Excellent	2010/11	Painted	LF x HGT x Cost	PAINT 20-21 / 25-28								\$1,668
Soledad - Hacienda South	Entry Wall		1994	100	139	LF	6	Good	2009	Painted	LF x HGT x Cost	PAINT 20-21 / 25-29								\$417
Unit 10 - Rio Ranchero	Entry Wall 2@Juanita 2@San Diego		1995	100	350	LF	6	Good	2009	Painted	LF x HGT x Cost	PAINT 20-21 / 25-30								\$1,050
Villa la Paloma			1997		350	LF	6	Good	FY 08-09	Painted	LF x HGT x Cost	PAINT 20-21 / 25-31								\$1,050
Villa Tierra Grande	6' Wall		1996	100	500	LF	6	Good			LF x HGT x Cost	PAINT 20-21 / 25-32								\$1,500
Tunnel @ Hacienda Hills (M2)												PAINT 20-21 / 25-33								\$2,500
Morse & Rio Grande Intersection		Block & Stucco		100	167	LF	6	Good	2009	Painted	LF x HGT x Cost	PAINT 20-21 / 25-34								\$501
Unit 4 Entry - Ponderosa	Entry Wall	Log on top of wall	1993	100	312			Good			LF x HGT x Cost	PAINT 20-21 / 25-35								\$624
Carrera Drive	3 Entry Walls	Block & Stucco	1995	100	250	LF	6	Good	2009	Painted	LF x HGT x Cost	PAINT 20-21 / 25-36								\$750
Aldama Ave & Morse - De La Vista West	1 Entry Wall	Block & Stucco	1995	100	112	LF	6	Good	2009	Painted	LF x HGT x Cost	PAINT 20-21 / 25-37								\$336
Villa de la Vista West	2 Entry Walls		1995	100	167	LF	6	Good	2009	Painted	LF x HGT x Cost	PAINT 20-21 / 25-38								\$551
Unit 17 Barraza - Tierra Del Sol South	Entry Wall	Stucco	1996	100	84	LF	6	Good			LF x HGT x Cost	PAINT 20-21 / 25-39								\$252
Cimarron - Tierra Del Sol North												PAINT 20-21 / 25-40								\$300
Unit 8 @ San Fernando - Hacienda West	Entry Wall		1996	100	84	LF	6	Good	2009	Painted	LF x HGT x Cost	PAINT 20-21 / 25-41								\$252
Unit 9 @ de Silva - Hacienda North	Entry Wall		1995	100	84	LF	6	Good	2009	Painted	LF x HGT x Cost	PAINT 20-21 / 25-42								\$252
Unit 9 @ San Juan - Hacienda East	Entry Wall		1995	100	84	LF	6	Good	2009	Painted	LF x HGT x Cost	PAINT 20-21 / 25-43								\$252
JE Parker & DW Mathews Preserve	Wall	concrete block		100	3,300	LF	6	Good	2016	Painted	\$6.00 per LF	PAINT 20-21 / 25-44								\$9,900
Unit 4 - Visable from Church	Sea Wall			100	424	LF	4					PAINT 20-21 / 25-45								\$3,392
Unit 5 - From Morse to Church	Sea Wall			100	1,205	LF	4					PAINT 20-21 / 25-46								\$2,892
TOTAL COST WALL & ENTRY PAINTING													\$0	\$0	\$0	\$0	\$28,991	\$0	\$0	\$0

District #1 Capital Costs	\$0
District #1 Maintenance Costs	\$28,991
GRAND TOTAL CIP COSTS 2017-24	\$28,991

\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$28,991	\$0	\$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	LATEST MAJOR IMPROVEMENT		RECOMMENDED WORK & METHODOLOGY		2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
			Date	Explanation										
Unit 17	16 Tee Box (Tierra)	2	FY 15-16	Replaced	LF x Cost	Replacement FY 30-31								
San Pedro ROW	Unit 1 - Tract 3, Unit 4 Tract K	1	FY 10-11	Replaced	LF x Cost	Replacement FY 25-26								
Juarez Way	Unit 4 - Tract H	1	FY14-15	Replaced	LF x Cost	Replacement FY 29-30								
Hudson Morse Parr Preserve*	Unit 14 & Unit 17	2	FY 14-15	Replaced	LF x Cost	Replacement FY 29-30								
Mark Gary Morse Preserve*	Unit 14	2	FY 13-14	Replaced	LF x Cost	Replacement FY 28-29								
J.E. Parker Preserve	Unit 5	1	FY 14-15	Replaced	LF x Cost	Replacement FY 30-31								
Mike West Preserve	Unit 698 Villa Paloma	2	FY 13-14	Replaced	LF x Cost	Replacement FY 28-29								
DW Mathews Preserve*	Unit 5 Behind Homes & Top of Wall	1	FY 11-12	Replaced	LF x Cost	Replacement FY 26-27								
DW Mathews Preserve*	Unit 4 Behind Unit 4 & Patio Villas	1	FY 11-12	Replaced	LF x Cost	Replacement FY 26-27								
Richard L. Murray Wildlife Preserve	Unit 4	1	FY 12-13	Replaced	LF x Cost	Replacement FY 27-28								
Unit 9	Morse Boulevard - Tract W		FY 10-11	New - path project	LF x Cost	Replacement FY 25-26								
Sediment Sump - Unit 4	Tract F & G		FY 13-14	Replaced	LF x Cost	Replacement FY 28-29								
Sediment Sump - Unit 5	Tract 8 San Marino Drive		FY 13-14	Replaced	LF x Cost	Replacement FY 28-29								
Sediment Sump - Unit 14	Tract C, F & G													
TOTALS							\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

FENCE PAINTING

District # 1 Fence Painting	Descriptor/ Location	Phase	LATEST MAJOR IMPROVEMENT		RECOMMENDED WORK & METHODOLOGY		2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
			Date	Explanation										
Unit 17	16 Tee Box (Tierra)	2	FY 15-16	Replaced	LF x Cost	Paint FY 19-20 /24-26				\$600				
San Pedro ROW	Unit 1 - Tract 3, Unit 4 Tract K	1	FY 14-15	Painted	LF x Cost	Paint FY 18-19 / 22-23			\$1,275				\$1,275	
Juarez Way	Unit 4 - Tract H	1			LF x Cost	Paint FY 18-19 / 22-23			\$435				\$435	
Hudson Morse Parr Preserve		2	FY 14-15	Replaced	LF x Cost	Paint FY 18-19 / 22-23			\$5,329				\$5,329	
Mark Gary Morse Preserve		2	FY 13-14	Replaced	LF x Cost	Paint FY 17-18 / 21-22		\$5,400				\$5,400		
J.E. Parker Preserve		1	FY 14-15	Replaced	LF x Cost	Paint FY 18-19 / 22-23			\$825					
Mike West Preserve		2	FY 13-14	Replaced	LF x Cost	Paint FY 17-18 / 21-22		\$3,975				\$3,975		
DW Mathews Preserve	Unit 5 Behind Homes & Top of Wall	1	FY 15-16	Painted	LF x Cost	Paint FY 19-20 / 24-25				\$1,725				
DW Mathews Preserve	Unit 4 Behind Unit 4 & Patio Villas	1	FY 15-16	Painted	LF x Cost	Paint FY 19-20 / 24-25				\$3,750				
Richard L. Murray Wildlife Preserve		1	FY 12-13	Replaced	LF x Cost	Paint FY 16-17 / 20-21	\$5,111				\$5,111			
Unit 9	Morse Boulevard - Tract W		FY 10-11	New - path project	LF x Cost	Paint FY 17-18 / 21-22		\$490				\$490		
Sediment Sump - Unit 4	Tract F & G Juarez		FY 13-14	Replaced	LF x Cost	Paint FY 17-18 / 21-22		\$614				\$614		
Sediment Sump - Unit 5	Tract 8 San Marino Drive		FY 13-14	Replaced	LF x Cost	Paint FY 17-18 / 21-22		\$236				\$236		
Sediment Sump - Unit 14	Tract C, F & G													
TOTALS							\$5,111	\$10,715	\$7,864	\$6,075	\$5,111	\$10,715	\$7,039	\$0

CAPITAL IMPROVEMENT PLAN FENCE COST

District #1 Capital Costs	\$0
District #1 Maintenance Costs	\$52,630
GRAND TOTAL FY 2017-2024	\$52,630

\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$5,111	\$10,715	\$7,864	\$6,075	\$5,111	\$10,715	\$7,039	\$0

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

DISTRICT # 1 CAPITAL IMPROVEMENT PLAN - OTHER PROJECTS

Descriptor/ Location	Year Built or Acquired	Useful Life	Measurement	RECOMMENDED WORK & METHODOLOGY	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Irrigation / Landscaping - 13 Entryways												
Irrigation - Morse Blvd												
Hydroseed - Morse Blvd, Rio Grande areas												
Multi-Modal Path - Morse/West Side - Asphalt	2010/11	25 YRS	4,350 SY	Rejuvenator FY 16-17	\$5,154					\$5,154		
Multi-Modal Path - Unit 8 - Concrete		25 YRS	2,505.56 SY									
Multi-Modal Path - Panama and Rio Grande - Concrete		25 YRS	2,444.44 SY									
Morse Boulevard Pump Station				Upgrade Programmable Logic Controller		\$12,000						
De Luna Pond				Aerator System Replacement	\$12,000							
TOTALS					\$17,154	\$12,000	\$0	\$0	\$0	\$5,154	\$0	\$0

CAPITAL IMPROVEMENT PLAN OTHER PROJECT COSTS

District #1 Capital Costs	\$24,000
District #1 Maintenance Costs	\$10,308
GRAND TOTAL FY 2017-2024	\$34,308

\$12,000	\$12,000	\$0	\$0	\$0	\$0	\$0	\$0
\$5,154	\$0	\$0	\$0	\$0	\$5,154	\$0	\$0