

STREET	STREET NAME	SECTION ID	FROM	TO	LENGTH	WIDTH	TRUE AREA	PCI	CONDITION	REPLACEMENT COST	
BAHAMA BAY DR_01	BAHAMA BAY DR	01	PLANTATION BAY DR	BAHAMA BAY DR	1,478	21	31,638	79	GOOD	\$59,761	Replacement Year 3
BLUE CORAL LN_01	BLUE CORAL LN	01	LUCAYA DR	SALTWATER RUN PL	698	20	14,560	81	GOOD	\$27,502	Replacement Year 5
CANAL POINTE STREET_01	CANAL POINTE STREET	01	ISLEWORTH AVE	PORTSIDE ST	1,866	20	38,520	78	GOOD	\$72,760	Replacement Year 3
CORAL KEY AVE_01	CORAL KEY AVE	01	PLANTATION BAY DR	SALTWATER RUN PL	1,288	20	26,060	79	GOOD	\$49,224	Replacement Year 3
CORAL KEY AVE_02	CORAL KEY AVE	02	SALTWATER RUN PL	CORAL KEY AVE	1,198	20	24,260	79	GOOD	\$45,824	Replacement Year 3
DIAMOND COVE CT_01	DIAMOND COVE CT	01	DIAMOND COVE CT	PLANTATION BAY DR	1,038	20	21,360	81	GOOD	\$40,347	Replacement Year 5
EMERALD BAY ST_01	EMERALD BAY ST	01	EMERALD BAY ST	PALM COVE AVE	854	20	17,380	75	GOOD	\$32,829	Replacement Year 2
EMERALD BAY ST_02	EMERALD BAY ST	02	PALM COVE AVE	PLANTATION BAY DR	710	20	14,500	74	GOOD	\$27,389	Replacement Year 2
GRAND ISLE DR_01NB	GRAND ISLE DR	01NB	CROSS CREEK BLVD	PLANTATION BAY DR	1,233	24	31,192	86	GOOD	\$58,918	Replacement Year 5
GRAND ISLE DR_01SB	GRAND ISLE DR	01SB	PLANTATION BAY DR	CROSS CREEK BLVD	1,233	24	31,192	83	GOOD	\$58,918	Replacement Year 5
GRAND RIVIERE DR_01	GRAND RIVIERE DR	01	PLANTATION BAY DR	PLANTATION BAY DR	2,730	20	54,600	75	GOOD	\$103,133	Replacement Year 2
ISLEWORTH AVE_01	ISLEWORTH AVE	01	CUL DE SAC W	CANAL POINTE ST	50	37	5,850	82	GOOD	\$11,050	Replacement Year 5
ISLEWORTH AVE_02	ISLEWORTH AVE	02	CANAL POINTE ST	PORTSIDE ST	498	20	9,960	82	GOOD	\$18,813	Replacement Year 5
ISLEWORTH AVE_03	ISLEWORTH AVE	03	PORTSIDE ST	SANDY POINTE DR	825	20	16,800	69	FAIR	\$31,733	Replacement Year 1
KARA CT_01	KARA CT	01	KARA CT	PLANTATION BAY DR	1,186	20	24,320	83	GOOD	\$45,938	Replacement Year 5
LIBERTY BELL DR_01	LIBERTY BELL DR	01	SALTWATER RUN PL	LUCAYA DR	946	22	21,112	87	GOOD	\$39,878	Replacement Year 5
LIBERTY BELL DR_02	LIBERTY BELL DR	02	LUCAYA DR	LIBERTY BELL DR	359	22	8,198	84	GOOD	\$15,485	Replacement Year 5
LUCAYA DR_01	LUCAYA DR	01	LUCAYA DR	LUCAYA DR	727	22	16,894	74	GOOD	\$31,911	Replacement Year 2
LUCAYA DR_02	LUCAYA DR	02	LUCAYA DR	LUCAYA DR	1,795	22	39,490	79	GOOD	\$74,592	Replacement Year 3
LUCAYA DR_03	LUCAYA DR	03	LUCAYA DR	SANDY POINTE DR	785	22	17,270	75	GOOD	\$32,621	Replacement Year 2
LUCAYA DR_04	LUCAYA DR	04	SANDY POINTE DR	BLUE CORAL LN	568	22	12,496	75	GOOD	\$23,604	Replacement Year 2
LUCAYA DR_05	LUCAYA DR	05	LUCAYA DR	LUCAYA DR	194	16	3,704	74	GOOD	\$6,996	Replacement Year 2
LUCAYA DR_06	LUCAYA DR	06	BLUE CORAL LN	SALTWATER RUN PL	964	22	15,424	83	GOOD	\$29,134	Replacement Year 5
LUCAYA DR_07	LUCAYA DR	07	SALTWATER RUN PL	LIBERTY BELL DR	504	22	11,388	81	GOOD	\$21,511	Replacement Year 5
PALM BEACH DR_01	PALM BEACH DR	01	PALM BEACH DR	PLANTATION BAY DR	1,651	20	33,620	78	GOOD	\$63,504	Replacement Year 3
PALM COVE AVE_01	PALM COVE AVE	01	PALM COVE AVE	EMERALD BAY ST	2,096	20	43,120	82	GOOD	\$81,449	Replacement Year 5
PLANTATION BAY DR_01	PLANTATION BAY DR	01	SANDY POINTE DR	CORAL KEY AVE	236	20	5,020	45	POOR	\$9,482	Replacement Year 1
PLANTATION BAY DR_02	PLANTATION BAY DR	02	CORAL KEY AVE	EMERALD BAY ST	2,220	20	44,400	75	GOOD	\$83,867	Replacement Year 2
PLANTATION BAY DR_03	PLANTATION BAY DR	03	EMERALD BAY ST	BAHAMA BAY DR	370	20	7,400	59	FAIR	\$13,978	Replacement Year 1
PLANTATION BAY DR_04	PLANTATION BAY DR	04	BAHAMA BAY DR	GRAND ISLE DR	1,260	20	25,200	90	EXCELLENT	\$47,600	Replacement Year 5
PLANTATION BAY DR_05	PLANTATION BAY DR	05	GRAND ISLE DR	PALM BEACH DR	620	20	12,400	93	EXCELLENT	\$23,422	Replacement Year 5
PLANTATION BAY DR_06	PLANTATION BAY DR	06	PALM BEACH DR	PARADISE POINT DR	1,179	20	23,580	92	EXCELLENT	\$44,540	Replacement Year 5

PLANTATION BAY DR_07	PLANTATION BAY DR	07	PARADISE POINT DR	TURTLE BEACH WAY	857	20	17,140	92	EXCELLENT	\$32,376	Replacement Year 5
PLANTATION BAY DR_08	PLANTATION BAY DR	08	TURTLE BEACH WAY	DIAMOND COVE CT	894	20	17,880	58	FAIR	\$33,773	Replacement Year 1
PLANTATION BAY DR_09	PLANTATION BAY DR	09	DIAMOND COVE CT	KARA CT	422	20	8,440	68	FAIR	\$15,942	Replacement Year 1
PLANTATION BAY DR_10	PLANTATION BAY DR	10	KARA CT	GRAND RIVIERE DR	1,060	20	21,500	59	FAIR	\$40,611	Replacement Year 1
PORTSIDE ST_01	PORTSIDE ST	01	ISLEWORTH AVE	CANAL POINTE STREET	1,680	20	33,900	67	FAIR	\$64,033	Replacement Year 1
PORTSIDE ST_02	PORTSIDE ST	02	CANAL POINTE STREET	PORTSIDE ST	1,080	20	21,900	67	FAIR	\$41,367	Replacement Year 1
SALTWATER RUN PL_01	SALTWATER RUN PL	01	CORAL KEY AVE	LIBERTY BELL DR	260	20	5,500	82	GOOD	\$10,389	Replacement Year 5
SALTWATER RUN PL_02	SALTWATER RUN PL	02	LIBERTY BELL DR	BLUE CORAL LN	256	20	5,120	84	GOOD	\$9,671	Replacement Year 5
SALTWATER RUN PL_03	SALTWATER RUN PL	03	BLUE CORAL LN	LUCAYA DR	266	20	5,620	82	GOOD	\$10,616	Replacement Year 5
SANDY POINTE DR_01NB	SANDY POINTE DR	01NB	CROSS CREEK BLVD	ISLEWORTH AVE	362	22	9,464	70	GOOD	\$17,876	Replacement Year 1
SANDY POINTE DR_01SB	SANDY POINTE DR	01SB	ISLEWORTH AVE	CROSS CREEK BLVD	310	17	6,770	76	GOOD	\$12,788	Replacement Year 3
SANDY POINTE DR_01WB	SANDY POINTE DR	01WB	SECTION 01NB	SECTION 01SB	73	18	1,314	72	GOOD	\$2,482	Replacement Year 1
SANDY POINTE DR_02	SANDY POINTE DR	02	ISLEWORTH AVE	PLANTATION BAY DR	2,266	20	45,320	80	GOOD	\$85,604	Replacement Year 5
SANDY POINTE DR_03	SANDY POINTE DR	03	PLANTATION BAY DR	LUCAYA DR	702	20	14,340	75	GOOD	\$27,087	Replacement Year 2
TURTLE BEACH WAY_01	TURTLE BEACH WAY	01	PLANTATION BAY DR	CUL DE SAC E	206	20	8,420	75	GOOD	\$15,904	Replacement Year 2

TOTAL ESTIMATED ROADWAY REPLACEMENT COSTS

\$1,748,235

Notes:

1. Based on a 20 year design life of the roadways, we would anticipate re-surfacing over the next 5 years.
2. Based on the overall roadway conditions observed, it appears that the overall roadway backfill, subgrade, base, and asphalt were well manufactured and placed resulting in good quality roadways. The City's pavement management work performed a few years ago appears to also have extended the life of the roadways. Further pavement management could be applied to further extend the life of the pavement in lieu of replacement.
3. Street tree growth seems to be slow which has not significantly impacted sidewalk tripping hazards and/or gutter flow. We understand that street tree maintenance/removal is handled by the property owners. Krueger Contracting Inc. can provide an annual inspection and sidewalk maintenance program as tripping hazards develop.
4. If it is decided to delay replacement, it is recommended that a less extensive review be done in 3 years to see how the aging process is trending so that decisions can be made regarding pavement replacment versus replacement. We recommend an annual budget of \$25,000 which will grow overtime as tree roots become an issue.
5. Roadway curb and gutters are more costly to replace due to the flat slope they are designed to be and flow properly. We have not been able to develop specifications for repair work due to how labor intensive the work is. An average gutter replacment can be estimated at \$35.00/lf. Any removal/replacement of additional concrete depth in the curb beyond the design could cost more.
6. Replacement Year 1 - \$271,278
Replacement Year 2 - \$385,341
Replacement Year 3 - \$378,454
Replacement Year 5 \$713,161

