

ADOPTED
9.27.22

CHARLOTTE COUNTY PUBLIC WORKS DIVISION
FY 2022/23 BUDGET
COOK & BROWN ST/DR MAINT UNIT (SJ)
FUND # 1245
ADOPTED MAINTENANCE WORK PROGRAM

ESTIMATED ACRES - FY221/23		5,725.580
	COST PER ACRE	TOTAL
PROJECTED FUND BALANCE - 10/1/22		\$ 241,362
ESTIMATED REVENUE	\$ 20.00	234,606
FUNDS AVAILABLE		475,968
GRAND TOTAL MSBU WORK PROGRAM	\$ 39.08	223,728
BALANCE AFTER PROGRAM		252,240
OTHER CASH OUTFLOWS (TRANSFERS OUT)		-
PROJECTED FUND BALANCE - 9/30/23		\$ 252,240
<u>TRANSFERS AND RESERVES SUMMARY</u>		
RESERVE FOR FUTURE CAPITAL OUTLAY		157,046
RESERVE FOR CONTINGENCY-REGULAR		47,597
RESERVE-CASH CARRIED FORWARD		47,597
TOTAL TRANSFERS AND RESERVES		252,240
TOTAL CASH OUTFLOWS AND RESERVES/BALANCE		475,968
Desired Minimum Fund Balance:	\$37,288	
Allowable Fund Balance:	\$95,194	

<u>RATE HISTORY:</u>	<u>UNIT OF MEAS</u>	<u>COST PER UOM</u>	<u>PER 5 ACRES</u>
FY 2013/14	ACRE	\$ 20.00	\$ 100.00
FY 2014/15	ACRE	\$ 20.00	\$ 100.00
FY 2015/16	ACRE	\$ 20.00	\$ 100.00
FY 2016/17	ACRE	\$ 20.00	\$ 100.00
FY 2017/18	ACRE	\$ 20.00	\$ 100.00
FY 2018/19	ACRE	\$ 20.00	\$ 100.00
FY 2019/20	ACRE	\$ 20.00	\$ 100.00
FY 2020/21	ACRE	\$ 20.00	\$ 100.00
FY 2021/22	ACRE	\$ 20.00	\$ 100.00
FY 2022/23	ACRE	\$ 20.00	\$ 100.00

CURRENT MAXIMUM RATE \$ 20.00

Totals may not add due to rounding.

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<u>PUBLIC WORKS SERVICES</u>		<u>TOTAL EXP</u>
Maintenance Services		38,352
Equipment Replacement Charges		7,868
Signing & Marking Materials		414
Road/Drainage Maintenance Materials		2,880
TOTAL PUBLIC WORKS SERVICES		49,513
 <u>OTHER DIRECT COSTS</u>		
Postage & Notices		-
Central/Indirect Services Allocation		1,674
Advertising - Legal		-
TOTAL OTHER DIRECT COST		1,674
 <u>CONTRACT SERVICES</u>		
	<u>C/O \$</u>	<u>NEW \$</u>
Landfill Fees		10-9004 500
C/S - Sod Installed		10-5003
C/S - ROW Reclamation		84-8484
c410705 C/S - Paving		84-8487 -
c410705 R/M-Other		84-8497 -
C/S - Grading		84-8488 15,000
TOTAL CONTRACT SERVICES		15,500
TOTAL WORK PROGRAM		66,687
 DEBT SERVICE		
		c410705 Principal Pymts 150,000
		c410705 Interest Pymts 4,751
 TAX COLLECTOR-COLLECTION FEE		2,290
 GRAND TOTAL MSBU WORK PROGRAM		\$ 223,728

Budget by Single MSBU

Budget Year: 2023-BUDGET
MSBU Code: Cook & Brown St Mtc

Department: All Departments
Activity: All Activities

WO #	Activity	Work Quantity	Work UOM	ADP	Crew Days	Crew Size	Labor Days	Labor Cost	Tool Cost	Parts Cost	Lump Sum	Budget Total
Cook & Brown St Mtc												
1726512	10-1001-A/C Maint. Potholes	3.00	TN	2.00	1.50	2.25	3.38	2,393.09	222.80	386.52	0.00	3,002.41
1724452	10-1006-Pvmnt Rst Builders	0.00	TN	2.00	0.00	2.30	0.00	0.00	0.00	0.00	0.00	0.00
1728286	10-3003-VAC Cul Clean	10.00	CULV	10.00	1.00	2.00	2.00	1,466.43	442.20	0.00	0.00	1,908.63
1728287	10-3004-Sm Pipe Inst	48.00	LF	32.00	1.50	3.00	4.50	3,267.75	690.75	1,992.11	0.00	5,950.61
1725781	10-3010-Lg Pipe Inst	0.00	LF	40.00	0.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00
1725873	10-4002-Shoulder Repr	1.00	SM	0.50	2.00	4.00	8.00	5,861.60	913.60	501.05	0.00	7,276.25
1728292	10-5000-Brush Cut-Response	1.00	ICD	12.00	0.08	3.00	0.24	166.50	20.70	0.00	0.00	187.20
1716497	10-5003-C/S-Sod InstlId	0.00	DOL	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1725983	10-5004-BC Flail Mowr	50,000.00	CY	12,000.00	4.17	1.00	4.17	3,137.09	1,282.28	0.00	0.00	4,419.37
1728300	10-5005-Sod Watering	1,200.00	GAL	2,400.00	0.50	1.00	0.50	376.15	39.65	0.00	0.00	415.80
1726166	10-8003-Fuel Truck	20.00	LHR	10.00	2.00	1.00	2.00	1,542.36	432.20	0.00	0.00	1,974.56
1726220	10-8004-Transport	20.00	LHR	3.00	6.67	1.00	6.67	5,412.15	1,942.30	0.00	0.00	7,354.45
1716816	10-9004-Landfill Fees	500.00	DOL	0.00	500.00	0.00	0.00	0.00	0.00	0.00	500.00	500.00
1726350	10-9020-ROW Clr & Haul	10.00	TN	5.00	2.00	3.00	6.00	4,357.00	1,425.40	0.00	0.00	5,782.40
1726430	10-9030-Inspection - Field	25.00	ICD	10.00	2.50	2.00	5.00	3,769.55	97.75	0.00	0.00	3,867.30
1717026	10-9852-Supervision	40.00	LHR	10.00	4.00	1.00	4.00	3,512.60	156.40	0.00	0.00	3,669.00
1717053	10-9866-MSDR	10.00	LHR	10.00	1.00	1.00	1.00	657.01	0.00	0.00	0.00	657.01
Program 10 Totals:		51,888.00			528.92		47.46	35,919.28	7,666.03	2,879.68	500.00	46,964.99
1726613	60-6001-Sign Maintenance	14.00	SGN	24.00	0.58	1.20	0.70	480.73	32.31	109.38	0.00	622.42
1726703	60-6002-Sign Preparation	5.00	SGN	26.00	0.19	1.00	0.19	131.23	0.00	133.31	0.00	264.55
1726831	60-6003-Striping	0.00	FS	30,000.00	0.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00
1728210	60-6005-Sign Install	6.00	SGN	20.00	0.30	1.00	0.30	207.21	16.71	168.87	0.00	392.79
1728297	60-6008-Herbicide Sign Shop	40.00	SGN	170.00	0.24	1.15	0.28	190.64	21.33	2.35	0.00	214.32
1727065	60-6009-Hand Liners (Legends)	0.00	LGD	50.00	0.00	4.45	0.00	0.00	0.00	0.00	0.00	0.00
1727113	60-6010-Sign Inspection	33.00	SGN	160.00	0.21	1.00	0.21	145.05	19.91	0.00	0.00	164.96
1728298	60-6013-TSM Trouble Calls	3.00	ICD	2.00	1.50	0.00	0.00	0.00	83.55	0.00	0.00	83.55
1717718	60-6052-Supervision	5.00	LHR	10.00	0.50	1.00	0.50	345.35	27.85	0.00	0.00	373.20
Program 60 Totals:		106.00			3.52		2.17	1,500.21	201.66	413.91	0.00	2,115.79
1717955	84-8487-Contract Paving	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1717990	84-8488-Contract Grading	15,000.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15,000.00	15,000.00
1718005	84-8489-Drainage Project	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1718038	84-8490-Professional Engineer Svcs	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1718205	84-8497-C/S Pvmt Rejuvenation	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1718258	84-8499 - C/S Survey	0.00	DOL	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
Program 84 Totals:		15,000.00			0.00		0.00	0.00	0.00	0.00	15,000.00	15,000.00

Budget by Single MSBU

Budget Year: 2023-BUDGET
MSBU Code: Cook & Brown St Mtc

Department: All Departments
Activity: All Activities

WO #	Activity	Work Quantity	Work UOM	ADP	Crew Days	Crew Size	Labor Days	Labor Cost	Tool Cost	Parts Cost	Lump Sum	Budget Total
1718335	93-9357-Project Management	40.00	LHR	20.00	2.00	0.50	1.00	854.03	78.20	0.00	0.00	932.23
	Program 93 Totals:	40.00			2.00		1.00	854.03	78.20	0.00	0.00	932.23
1718458	94-9497-Paving Inspection	0.00	LHR	8.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
	Program 94 Totals:	0.00			0.00		0.00	0.00	0.00	0.00	0.00	0.00
1718528	96-9605-Stormwater Design Support	0.00	LHR	20.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
	Program 96 Totals:	0.00			0.00		0.00	0.00	0.00	0.00	0.00	0.00
1718597	97-9701-Traffic Engr	0.00	LHR	15.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00
	Program 97 Totals:	0.00			0.00		0.00	0.00	0.00	0.00	0.00	0.00
	PW-CBM Totals:	67,034.00			534.44		50.63	38,273.52	7,945.89	3,293.59	15,500.00	65,013.01

Capital Maintenance Schedule
Public Works - MSBU/TU Road Paving
2023

Project Costs (in thousands)

Project Name	2023	2024	2025	2026	2027	2028	TOTAL
Burnt Store Village/Woodland Estates	190	8	7	7	6	5	223
Cook & Brown Paving and Mtc. Program	5	4	3	2	1	1	16
Deep Creek Paving Program	93	74	55	27	14	1	264
Englewood East Paving and Mnt Program	0	0	8,670	612	0	0	9,282
Gardens of Gulf Cove Paving Program	0	0	2,205	194	53	47	2,499
Greater Port Charlotte Road Paving Program	4,607	4,607	4,151	4,151	4,151	4,151	25,820
Grove City Paving Program	0	0	0	5,074	645	164	5,883
Harbour Heights Paving Program	307	32	0	0	0	0	339
Lemon Bay Paving and Maintenance Program	6,477	222	206	189	171	152	7,417
Manasota Key Paving Program	14	0	0	0	0	0	14
NW Port Charlotte Paving and Maintenance	5,590	91	82	71	55	28	5,917
Peace River Shores Paving Program	47	42	37	0	0	0	126
Pirate Harbor Paving Program	832	75	31	29	28	26	1,022
Placida Paving and Maintenance Program	0	0	4,017	338	127	119	4,600
Punta Gorda Non Urban Paving Program	466	73	162	6	3	1	710
Rotonda Heights Paving Program	20	14	7	1	0	0	42
Rotonda Meadows and Villas Paving and Mnt Program	0	0	0	5,303	231	646	6,180
Rotonda West Paving Program	0	0	17,430	1,571	532	501	20,035
South Burnt Store Paving	0	4,798	376	53	36	19	5,282
South Gulf Cove Paving Program Ph 1	93	71	48	1	0	0	212
South Gulf Cove Paving Program Ph 2-5	0	0	0	8,063	8,849	556	17,468
South Punta Gorda Heights Paving Program	31	27	23	19	6	0	106
South Punta Gorda Heights West Paving Program	30	25	20	5	0	0	80
Suncoast Blvd Paving and Maintenance Program	5	4	3	2	2	1	17
Tropical Gulf Acres Paving and Mnt Program	1,020	306	0	306	0	0	1,632
TOTAL	19,826	10,473	37,534	26,025	14,908	6,419	115,185

Capital Maintenance Schedule
Public Works MSBU Paving
Long Range Plan 2023

	Year Last	Total Mileage for MSBU	Today's cost per mile (on average)	2021 Updated Cost to Pave	Cost per 20yrs	Cost per unit per yr	Unit	Next Paving Year
Boca Grande St/Dr - Maint	2010	234,691	2.90	155,000	449,500	22,475	31.71 eru	2030
Burnt Store Village St/Dr-Maint	2014	1,701,556	14.40	155,000	2,232,000	111,600	78.16 eru	2034
BSV - Woodland Estates/Harborside	2005	N/A	1.13	155,000	175,150	8,758	86.20 eru	2022
Cook & Brown St - Maint	2019-2020	1,103,092	6.40	172,358	1,103,092	55,155	9.63 acre	2035
Deep Creek N-Urb St/Dr-Maint	2013-2020	8,569,990	73.60	155,000	11,408,000	570,400	65.67 eru	2035
Don Pedro/Knight Isl St/Dr*	2008	137,417	4.80	155,000	744,000	37,200	0.00 MSTU	2028
Englewood East N-Urb St/Dr-Maint	2005-2007	13,643,734	179.80	155,000	27,869,000	1,393,450	85.10 eru	2027
Farabee Rd St/Dr-Maint	unpaved	N/A	4.50	1,500,000	6,750,000	337,500	42.14 acre	Unfunded
Gardens Gulf Cove St/Dr-Maint	2004	1,037,245	10.90	155,000	1,689,500	84,475	85.32 eru	2025
Grtr Port Charlotte St/Dr-Maint	continuous		658.54	155,000	102,073,700	5,103,685	82.86 eru	continuous
Grove City St/Dr-Maint	2005	1,858,379	21.30	155,000	3,301,500	165,075	62.23 eru	2024
Gulf Cove St/Dr-Maint	2009-2015	9,771,350	93.60	155,000	14,508,000	725,400	87.94 eru	2024
Harbour Hts St/Dr-Maint	2017-2019	3,145,589	25.96	121,171	3,145,589	157,279	67.17 eru	2038
Lemon Bay St/Dr-Maint	1997-2003	1,672,998	37.50	160,000	6,240,000	312,000	71.50 eru	2022
Manasota Key St/Dr	2012	114,157	2.00	155,000	310,000	15,500	0.00 MSTU	2032
Neal Road St/Dr	unknown	by others	4.00	155,000	620,000	31,000	9.28 acre	Unfunded
NW Port Char N-Urb St/Dr-Maint	1994-2000	10,040,018	186.30	119,869	22,331,595	1,116,580	64.21 eru	2017-2022
Peace River Shores St/Dr-Maint	2018	2,237,440	18.70	155,000	2,898,500	144,925	84.45 eru	2037
Pirate Harbor St/Dr Maint	2005	385,636	4.71	155,000	730,050	36,503	90.31 eru	2023
Placida St/Dr	2006-2007	1,762,981	18.60	155,000	2,883,000	144,150	70.11 eru	2025
Punta Gorda N-Urb St/Dr	2016-2019	888,527	79.80	59,698	4,763,900	238,195	32.92 eru	2029
Rotonda Heights St/Dr	2018	2,408,912	17.06	155,000	2,644,300	132,215	69.55 eru	2037
Rotonda Lakes St/Dr	2012	3,220,900	28.40	155,000	4,402,000	220,100	63.07 eru	2032
Rotonda Meadows & Villas St/Dr	2017	3,478,737	56.50	155,000	8,757,500	437,875	81.38 eru	2024/2037
Rotonda Sands North St/Dr	2012	2,737,820	25.00	155,000	3,875,000	193,750	79.17 eru	2032
Rotonda West St/Dr- Maint	2004	1,284,165	81.80	155,000	12,679,000	633,950	71.15 eru	2025
South Burnt Store St/Dr-Maint	2005	1,815,190	22.17	155,000	3,436,350	171,818	75.74 eru	2024
South Gulf Cove N-Urb Ph 2-5	2003-2007	8,030,017	100.70	155,000	15,608,500	780,425	53.24 eru	2025-2027
South Gulf Cove Ph 1 Area	2019	1,436,553	46.60	155,000	7,223,000	361,150	0.00 eru	2035
South PG Heights St/Dr-Maint	2018-2020	394,551	9.70	155,000	1,503,500	75,175	82.80 eru	2035
South PG Heights East St/Dr-Maint	2006	427,661	5.87	155,000	909,850	45,493	75.59 eru	2026
South PG Heights West St/Dr-Maint	2018-2020	610,473	11.20	155,000	1,736,000	86,800	79.26 eru	2035
Suncoast Blvd St/Dr	2019-2020	126,765	0.76	166,796	126,765	6,338	20.71 eru	2035
Town Estates St/Dr	2012	497,054	6.10	155,000	945,500	47,275	70.80 eru	2032
Tropical Gulf Acres St/Dr-Maint	2012-2014*	2,700,397	33.90	155,000	5,254,500	262,725	32.50 eru	2032

Note: Today's Cost reflects what it would cost to pave today, not any time in the future, and is the estimate for asphalt only. No incidental costs are included.