



Operating Impact Analysis

The costs associated with opening and operating new or renovated facilities is a factor in calculating the total impact of a capital project. During the Capital Improvement Program (CIP) capital project budget development process, personnel (FTE), operating, utility, and maintenance needs are identified based on the specific type of facility and the services that will be provided. Estimated recurring operating costs, such as personnel and maintenance contracts, and initial one-time costs, such as computer equipment, training, and uniforms are identified, and cost estimates are developed. To provide a greater level of accuracy in estimating future operating costs, personnel costs are escalated annually by 3 percent and operating costs are escalated annual by 1 percent for every year after FY 2023.

The operating impacts analysis displays the estimated operating impacts related to a capital project that is anticipated to open or be completed during the six-year CIP planning period. The table provides an analysis of:

- The number and cost of personnel required to staff new or expanded facilities;
- Recurring operating costs and one-time opening costs related to a new or expanded facility, which includes utility and maintenance costs for both the program department and the centralized internal maintenance or services costs that will be provided by the Department of General Services and the Department of Information Technology; and
- Annual debt service payments related to the capital project (as applicable).

The Operating Impact Analysis provides summary-level information. Capital projects that have an operating impact will have an operating impacts table in their respective CIP budget document page which lists the project's estimated operating, personnel, and debt service cost impacts. The table in this section of the Executive Summary provides that data aggregated and summarized by functional area.

The Operating Impact Analysis table displays the estimated impact of opening, expanding, or renovating a capital facility. The summary table does not include any additional personnel that may be needed to centrally manage an expanding County facility inventory by the Department of General Services. Instead, this impact is estimated in a table at the end of the Operating Impacts Analysis section.

The estimated impact of staffing and operating a new facility, and the incremental increase above current staffing levels and operations for a facility that was renovated or expanded is displayed in the table. The estimated number of new personnel required to operate a facility is shown in the year in which the personnel are projected to be hired. In some cases, such as public safety, personnel may be hired a year before the facility's opening date in order to complete the required training, set up operations, and complete necessary pre-opening activities.



Operating Impact Analysis

Project/Category (\$ in 1000s)	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	6-Year Total
Overall Operating Impacts Summary							
FTE	0.00	24.25	29.00	19.67	0.00	35.00	107.92
Personnel	-	2,810	6,011	7,725	7,958	10,591	35,096
O&M	-	764	16,464	18,824	19,114	20,474	75,640
Capital	-	-	450	555	50	250	1,305
Debt	-	4,586	32,402	66,864	105,427	145,128	354,407
Revenues	-	-	-	-	-	65	65
Total – Overall Operating Impacts Summary							
Total	-	8,161	55,327	93,967	132,550	176,378	466,383

Project/Category (\$ in 1000s)	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	6-Year Total
County Projects							
FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Debt	-	-	-	-	300	1,170	1,470
Total	-	-	-	-	300	1,170	1,470
Administration							
FTE	0.00	0.00	0.00	1.00	0.00	0.00	1.00
Personnel	-	-	-	101	104	107	311
O&M	-	-	1,176	2,756	2,783	2,811	9,527
Capital	-	-	-	52	-	-	52
Debt	-	4,586	7,481	10,432	13,819	18,719	55,038
Total	-	4,586	8,657	13,340	16,706	21,637	64,927
General Government							
FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel	-	-	-	-	-	-	-
O&M	-	721	13,314	13,462	13,612	13,764	54,873
Capital	-	-	275	-	-	-	275
Debt	-	-	857	1,566	1,908	2,151	6,482
Total	-	721	14,446	15,028	15,520	15,915	61,630
Health and Welfare¹							
FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Debt	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-
Information Technology							
FTE	0.00	1.25	3.00	12.67	0.00	35.00	51.92
Personnel	-	73	296	1,132	1,169	3,598	6,268
O&M	-	43	104	709	570	1,728	3,154
Capital	-	-	-	430	-	250	681
Debt	-	-	1,289	3,906	7,971	11,733	24,899
Revenues	-	-	-	-	-	65	65
Total	-	116	1,689	6,177	9,709	17,244	34,936
Parks, Recreation, and Culture							
FTE	0.00	23.00	26.00	6.00	0.00	0.00	55.00
Personnel	-	2,737	5,715	6,492	6,686	6,886	28,517
O&M	-	-	1,869	1,897	2,149	2,171	8,086

¹ MHSADS, the Sheriff's Office, Human Resources, and Finance and Budget staff will continue to refine and evaluate *MHSADS Crisis Receiving and Stabilization Center's* operational needs as part of future operating budget processes.



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Project/Category (\$ in 1000s)	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	6-Year Total
Capital	-	-	175	73	50	-	298
Debt	-	-	1,823	4,840	8,527	9,141	24,331
Total	-	2,737	9,582	13,302	17,412	18,198	61,231
FTE	0.00	24.25	29.00	19.67	0.00	35.00	107.92
Pers.	-	2,810	6,011	7,725	7,958	10,591	35,096
O&M	-	764	16,464	18,824	19,114	20,474	75,640
Capital	-	-	450	555	50	250	1,305
Debt	-	4,586	11,449	20,744	32,524	42,914	112,218
Revenues	-	-	-	-	-	65	65
Total – County Projects	-	8,161	34,374	47,848	59,647	74,164	224,194
Transportation Projects							
FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Debt	-	-	2,982	8,202	14,466	21,903	47,552
Total	0	-	2,982	8,202	14,466	21,903	47,552
Roads							
FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Debt	-	-	1,960	4,720	5,536	5,587	17,802
Total	-	-	1,960	4,720	5,536	5,587	17,802
Sidewalks, Signals, and Traffic Calming							
FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	-	-	-	-	-	-	-
Transit							
FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Debt	-	-	4,941	12,921	20,002	27,489	65,354
Total	0	-	4,941	12,921	20,002	27,489	65,354
Total – Transportation Projects							
School Projects							
FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Debt	-	-	3,703	4,201	4,603	6,514	19,022
Total	-	-	3,703	4,201	4,603	6,514	19,022
Elementary Schools							
FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	-	-	-	-	-	-	-
Middle Schools							
FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Debt	-	-	2,756	9,445	17,226	25,618	55,045
Total	-	-	2,756	9,445	17,226	25,618	55,045
High Schools							
FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Debt	-	-	9,552	19,551	31,072	42,593	102,768
Total	-	-	9,552	19,551	31,072	42,593	102,768
Other LCPS							
FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Debt	-	-	16,011	33,198	52,900	74,725	176,834
Total – Schools Projects	-	-	16,011	33,198	52,900	74,725	176,834



Operating Impact Analysis

Several Operating Impacts are tied to the growth of County facilities, typically an increase in square footage. The Department of General Services (DGS) uses a standard of requesting a new Maintenance Technician every new 45,000 square feet added to the County. This ensures continuity of service level for preventative maintenance across all County facilities. Because these needs are based on countywide space increases, rather than tied to a single facility, this need is estimated in this section of the CIP and not included in the Overall Summary table on the previous pages. The table below estimates the Maintenance Technician need, including operating and capital outlay costs tied to those positions, across the six-year period.

Operating Impacts tied to Facility Growth		FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	6-Year Total
Square Footage Estimated (in 1000s)	Total	136	70	152	37	125	140	660
Estimated DGS Maintenance Technicians	Total	3.02	1.55	3.38	0.83	2.78	3.10	14.67
	FTE	3.00	2.00	3.00	1.00	3.00	3.00	15.00
	Personnel	235	404	665	771	1,059	1,363	4,498
New and Recurring Costs (\$ in 1000s)	O&M	71	120	196	226	306	389	1,307
	Capital	150	101	153	52	156	158	769
Total – Maintenance Technicians	Total	456	625	1,014	1,048	1,521	1,910	6,574