Estimate of Expenditures - SEPTEMBER 2021 Dataset (January 1, 2000 to August 31, 2021) - CIP, Buyout, and INF datasets

(Based on IMA project/stage/activity start/end dates for CIP funding distribution)

	Row Labels	Addicks Reservoir District	Addicks Reservoir Partner / Grant	Addicks Reservoir Total	Armand Bayou District	Armand Bayou Partner / Grant	Armand Bayou Total	Barker Reservoir District	Barker Reservoir Partner / Grant	Barker Reservoir Total	Brays Bayou District	Brays Bayou Partner / Grant
1/1/2000 to 12/31/2009	**A**	**$ 23,347,815**	**$ 67,423**	**$ 23,415,239**	**$ 24,274,439**	**$ 8,750,636**	**$ 33,025,075**	**$ 21,168,845**	**$ 103**	**$ 21,168,948**	**$ 241,027,470**	**$ 4,238,799**
	2) FEASIBILITY	$ 3,777,460	$ -	$ 3,777,460	$ 996,984	$ -	$ 996,984	$ 1,278,165	$ -	$ 1,278,165	$ 4,883,738	$ -
	3) PRELIM ENG	$ 340,405	$ -	$ 340,405	$ 125,118	$ -	$ 125,118	$ 197,442	$ -	$ 197,442	$ 7,593,230	$ -
	5) DESIGN	$ 20,244	$ -	$ 20,244	$ 88,483	$ -	$ 88,483	$ 6,354	$ -	$ 6,354	$ 3,401,060	$ -
	4) ROW & UTILITIES	$ 999,001	$ 67,096	$ 1,066,098	$ 8,606,814	$ 8,750,495	$ 17,357,309	$ 6,145,518	$ -	$ 6,145,518	$ 68,295,572	$ 4,238,525
	6) CONSTRUCTION	$ 1,336,663	$ 327	$ 1,336,990	$ 11,368,872	$ 141	$ 11,369,012	$ 5,097,235	$ 103	$ 5,097,338	$ 134,884,276	$ 275
	7) TURNOVER / STARTUP	$ -		$ -	$ 253,271		$ 253,271	$ 717,616		$ 717,616	$ 3,945,439	
	SA) SUPPORT ACTIVITIES	$ 16,874,042	$ -	$ 16,874,042	$ 2,834,898	$ -	$ 2,834,898	$ 7,726,517	$ -	$ 7,726,517	$ 18,024,155	$ -
1/1/2010 to 8/31/2017	**B**	**$ 24,220,871**	**$ 1,093,937**	**$ 25,314,807**	**$ 6,925,930**	**$ 13,733,916**	**$ 20,659,846**	**$ 5,096,946**	**$ 32,698**	**$ 5,129,644**	**$ 119,272,308**	**$ 3,347,500**
	2) FEASIBILITY	$ 2,016,480	$ 1,003,652	$ 3,020,132	$ 460,631	$ 5,982	$ 466,613	$ 584,361	$ 4,360	$ 588,721	$ 3,806,021	$ 128,568
	3) PRELIM ENG	$ 1,262,239	$ -	$ 1,262,239	$ 148,898	$ -	$ 148,898	$ 57,426	$ -	$ 57,426	$ 2,437,718	$ -
	5) DESIGN	$ 1,346,070	$ 17,551	$ 1,363,621	$ 26,298	$ 7,559	$ 33,857	$ 275,497	$ 5,509	$ 281,006	$ 3,147,659	$ 14,733
	4) ROW & UTILITIES	$ 1,039,284	$ -	$ 1,039,284	$ 1,918,637	$ 13,689,052	$ 15,607,688	$ 30,305	$ -	$ 30,305	$ 17,943,053	$ 3,143,145
	6) CONSTRUCTION	$ 8,419,143	$ 51,226	$ 8,470,370	$ 2,311,907	$ 22,061	$ 2,333,968	$ 1,857,381	$ 16,078	$ 1,873,459	$ 78,389,372	$ 43,000
	7) TURNOVER / STARTUP	$ 775,159		$ 775,159	$ 40,277		$ 40,277	$ 119,567		$ 119,567	$ 2,731,155	
	SA) SUPPORT ACTIVITIES	$ 9,362,496	$ 21,507	$ 9,384,003	$ 2,019,283	$ 9,262	$ 2,028,545	$ 2,172,408	$ 6,750	$ 2,179,159	$ 10,817,328	$ 18,053
9/1/2017 to 12/31/2019	**C**	**$ 29,109,717**	**$ 11,198,825**	**$ 40,308,541**	**$ 8,442,290**	**$ 2,218,044**	**$ 10,660,334**	**$ 4,095,743**	**$ 757,131**	**$ 4,852,873**	**$ 82,925,648**	**$ 25,854,205**
	2) FEASIBILITY	$ 919,349	$ 954,249	$ 1,873,598	$ 421,869	$ 487,872	$ 909,741	$ 129,713	$ 251,296	$ 381,010	$ 1,137,328	$ 936,562
	3) PRELIM ENG	$ 3,149,742	$ 60,219	$ 3,209,961	$ 1,836,733	$ 36,783	$ 1,873,516	$ 679,683	$ 18,901	$ 698,584	$ 2,339,652	$ 50,549
	5) DESIGN	$ 6,649,376	$ 28,528	$ 6,677,904	$ 237,584	$ 12,286	$ 249,870	$ 1,021,947	$ 8,954	$ 1,030,901	$ 9,311,099	$ 1,867,574
	4) ROW & UTILITIES	$ 2,297,971	$ 148,184	$ 2,446,155	$ 3,865,094	$ 1,026,981	$ 4,892,075	$ 317,289	$ -	$ 317,289	$ 8,206,701	$ 2,180,290
	6) CONSTRUCTION	$ 13,048,693	$ 9,561,069	$ 22,609,762	$ 910,034	$ 462,128	$ 1,372,163	$ 709,780	$ 337,998	$ 1,047,778	$ 56,848,140	$ 20,344,539
	7) TURNOVER / STARTUP	$ 376,449		$ 376,449	$ 3,147		$ 3,147	$ 14,639		$ 14,639	$ 657,807	
	SA) SUPPORT ACTIVITIES	$ 2,668,136	$ 446,576	$ 3,114,711	$ 1,167,829	$ 191,994	$ 1,359,823	$ 1,222,691	$ 139,982	$ 1,362,673	$ 4,424,921	$ 474,691
1/1/2020 to 9/31/2021	**D**	**$ 50,660,912**	**$ 8,790,852**	**$ 59,451,764**	**$ 15,311,123**	**$ 2,497,867**	**$ 17,808,991**	**$ 13,556,058**	**$ 564,361**	**$ 14,120,418**	**$ 43,900,934**	**$ 23,912,930**
	2) FEASIBILITY	$ 337,432	$ 1,179,221	$ 1,516,653	$ 311,463	$ 1,316,385	$ 1,627,847	$ 170,696	$ 370,120	$ 540,816	$ 822,407	$ 989,857
	3) PRELIM ENG	$ 4,567,191	$ -	$ 4,567,191	$ 864,143	$ 144,373	$ 1,008,516	$ 776,852	$ -	$ 776,852	$ 384,281	$ -
	5) DESIGN	$ 5,152,501	$ -	$ 5,152,501	$ 1,350,934	$ 292,119	$ 1,643,052	$ 1,418,057	$ -	$ 1,418,057	$ 2,457,968	$ 991,340
	4) ROW & UTILITIES	$ 20,828,375	$ -	$ 20,828,375	$ 4,568,972	$ 479,915	$ 5,048,887	$ 844,988	$ -	$ 844,988	$ 18,437,651	$ 619,827
	6) CONSTRUCTION	$ 17,349,689	$ 7,146,792	$ 24,496,481	$ 7,472,939	$ 65,012	$ 7,537,952	$ 5,310,316	$ 48,377	$ 5,358,693	$ 19,507,432	$ 20,188,786
	7) TURNOVER / STARTUP	$ 397,687		$ 397,687	$ 12,935		$ 12,935	$ 9,427		$ 9,427	$ 271,820	
	SA) SUPPORT ACTIVITIES	$ 2,028,038	$ 464,839	$ 2,492,877	$ 729,738	$ 200,063	$ 929,801	$ 5,025,722	$ 145,863	$ 5,171,585	$ 2,019,376	$ 1,123,119
	Grand Total	**$ 127,339,314**	**$ 21,151,036**	**$ 148,490,351**	**$ 54,953,783**	**$ 27,200,463**	**$ 82,154,246**	**$ 43,917,592**	**$ 1,354,292**	**$ 45,271,884**	**$ 487,126,361**	**$ 57,353,433**

Estimate of Expenditures - JANUARY 2022 Dataset (January 1, 2000 to December 31, 2021) - CIP, Buyout, and INF datasets

(Based on first & last invoice data for project/stage/activity CIP funding distribution)

	Row Labels	Addicks Reservoir HCFCD	Addicks Reservoir Partner	Addicks Reservoir Total	Armand Bayou HCFCD	Armand Bayou Partner	Armand Bayou Total	Barker Reservoir HCFCD	Barker Reservoir Partner	Barker Reservoir Total	Brays Bayou HCFCD	Brays Bayou Partner
1/1/2000 to 12/31/2009	**A**	**$ 23,815,669**	**$ 333,683**	**$ 24,149,352**	**$ 29,054,717**	**$ 13,273,302**	**$ 42,328,019**	**$ 21,559,485**	**$ 14,899**	**$ 21,574,384**	**$ 242,969,295**	**$ 6,944,306**
	Feasibility	$ 4,026,120	$ 46,427	$ 4,072,547	$ 1,170,490	$ 19,994	$ 1,190,484	$ 1,581,117	$ 14,572	$ 1,595,689	$ 6,659,450	$ 38,972
	Development	$ 264,887		$ 264,887	$ 125,806		$ 125,806	$ 232,953		$ 232,953	$ 10,111,305	
	Design	$ 20,244		$ 20,244	$ 123,486		$ 123,486	$ 6,354		$ 6,354	$ 5,119,352	
	Row/Utility Resolution	$ 1,107,161	$ 283,745	$ 1,390,906	$ 10,880,226	$ 13,191,786	$ 24,072,012	$ 6,145,518	$ -	$ 6,145,518	$ 72,611,445	$ 6,874,413
	Construction	$ 1,327,882	$ 1,041	$ 1,328,923	$ 13,564,997	$ 448	$ 13,565,445	$ 5,097,203	$ 327	$ 5,097,530	$ 126,582,911	$ 874
	Turnover/Startup	$ 30,259		$ 30,259	$ 253,402		$ 253,402	$ 717,616		$ 717,616	$ 3,819,835	
	Support Activities	$ 17,039,117	$ 2,470	$ 17,041,586	$ 2,936,311	$ 61,074	$ 2,997,385	$ 7,778,724		$ 7,778,724	$ 18,064,997	$ 30,047
1/1/2010 to 8/31/2017	**B**	**$ 27,115,058**	**$ 1,211,049**	**$ 28,326,107**	**$ 5,655,702**	**$ 26,534,872**	**$ 32,190,574**	**$ 4,723,885**	**$ 42,958**	**$ 4,766,843**	**$ 135,899,836**	**$ 4,438,903**
	Feasibility	$ 1,934,991	$ 1,038,931	$ 2,973,922	$ 388,984	$ 21,176	$ 410,160	$ 287,588	$ 15,433	$ 303,021	$ 2,503,329	$ 194,993
	Development	$ 2,747,534		$ 2,747,534	$ 450,489		$ 450,489	$ 20,507		$ 20,507	$ 800,883	
	Design	$ 1,155,393	$ 15,123	$ 1,170,516	$ 18,810	$ 6,513	$ 25,323	$ 266,724	$ 4,747	$ 271,471	$ 4,295,930	$ 12,695
	Row/Utility Resolution	$ 2,198,497	$ 84,083	$ 2,282,580	$ 2,642,134	$ 26,437,016	$ 29,079,150	$ 63,850	$ -	$ 63,850	$ 18,320,480	$ 4,166,156
	Construction	$ 9,219,266	$ 50,253	$ 9,269,519	$ 139,390	$ 21,642	$ 161,032	$ 1,875,802	$ 15,773	$ 1,891,574	$ 95,972,054	$ 42,183
	Turnover/Startup	$ 627,561		$ 627,561	$ 40,254		$ 40,254	$ 76,656		$ 76,656	$ 3,025,692	
	Support Activities	$ 9,231,815	$ 22,658	$ 9,254,474	$ 1,975,641	$ 48,525	$ 2,024,166	$ 2,132,759	$ 7,005	$ 2,139,764	$ 10,981,468	$ 22,876
9/1/2017 to 12/31/2019	**C**	**$ 37,746,296**	**$ 6,345,485**	**$ 44,091,781**	**$ 8,749,200**	**$ 3,810,906**	**$ 12,560,107**	**$ 4,017,365**	**$ 751,810**	**$ 4,769,175**	**$ 58,286,349**	**$ 5,281,748**
	Feasibility	$ 569,105	$ 744,869	$ 1,313,974	$ 379,435	$ 327,876	$ 707,310	$ 172,526	$ 185,578	$ 358,105	$ 509,245	$ 724,376
	Development	$ 3,005,113	$ 60,219	$ 3,065,332	$ 1,452,702	$ 25,934	$ 1,478,635	$ 539,378	$ 18,901	$ 558,278	$ 1,464,934	$ 50,549
	Design	$ 7,110,853	$ 30,947	$ 7,141,800	$ 773,406	$ 13,327	$ 786,733	$ 1,208,035	$ 9,713	$ 1,217,749	$ 5,000,425	$ 25,977
	Row/Utility Resolution	$ 11,274,230	$ 230,087	$ 11,504,316	$ 4,464,656	$ 2,705,981	$ 7,170,637	$ 289,920	$ -	$ 289,920	$ 4,697,881	$ 3,043,057
	Construction	$ 12,495,782	$ 4,658,810	$ 17,154,592	$ 651,496	$ 470,672	$ 1,122,168	$ 513,389	$ 343,032	$ 856,421	$ 42,139,987	$ 917,412
	Turnover/Startup	$ 748,723		$ 748,723	$ 4,900		$ 4,900	$ 58,847		$ 58,847	$ 438,848	
	Support Activities	$ 2,542,491	$ 620,555	$ 3,163,045	$ 1,022,607	$ 267,116	$ 1,289,722	$ 1,235,270	$ 194,585	$ 1,429,855	$ 4,035,028	$ 520,377
1/1/2020 to 1/1/2022	**D**	**$ 50,865,700**	**$ 13,732,403**	**$ 64,598,103**	**$ 16,710,993**	**$ 4,434,710**	**$ 21,145,703**	**$ 13,787,928**	**$ 539,075**	**$ 14,327,003**	**$ 55,693,972**	**$ 55,033,812**
	Feasibility	$ 516,598	$ 1,399,433	$ 1,916,031	$ 341,292	$ 1,481,141	$ 1,822,432	$ 118,719	$ 439,238	$ 557,957	$ 815,092	$ 1,174,707
	Development	$ 3,361,981		$ 3,361,981	$ 1,200,736	$ 155,027	$ 1,355,763	$ 933,734		$ 933,734	$ 434,608	
	Design	$ 5,224,671		$ 5,224,671	$ 943,447	$ 294,729	$ 1,238,176	$ 1,336,865		$ 1,336,865	$ 4,154,427	$ 3,830,624
	Row/Utility Resolution	$ 21,794,676	$ 92,061	$ 21,886,737	$ 4,775,534	$ 2,367,163	$ 7,142,697	$ 872,386	$ -	$ 872,386	$ 22,583,997	$ 1,984,752
	Construction	$ 17,086,204	$ 11,942,197	$ 29,028,401	$ 8,557,433	$ 5,453	$ 8,562,885	$ 5,487,682	$ 6,157	$ 5,493,839	$ 25,126,709	$ 46,752,603
	Turnover/Startup	$ 493,010		$ 493,010	$ 8,950		$ 8,950	$ 6,523		$ 6,523	$ 372,019	
	Support Activities	$ 2,388,560	$ 298,712	$ 2,687,272	$ 883,603	$ 131,198	$ 1,014,801	$ 5,032,019	$ 93,679	$ 5,125,698	$ 2,207,120	$ 1,291,126
	Grand Total	**$ 139,542,724**	**$ 21,622,619**	**$ 161,165,343**	**$ 60,170,613**	**$ 48,053,791**	**$ 108,224,403**	**$ 44,088,664**	**$ 1,348,741**	**$ 45,437,405**	**$ 492,849,452**	**$ 71,698,769**

Summary of Estimated Expenditures, by watershed, for the Period of September 1, 2021 to December 31, 2021

	Addicks Reservoir Sep 1 2021	Addicks Reservoir Dec 31 2021	Difference	Armand Bayou Sep 1 2021	Armand Bayou Dec 31 2021	Difference	Barker Reservoir Sep 1 2021	Barker Reservoir Dec 31 2021	Difference	Brays Bayou Sep 1 2021	Brays Bayou Dec 31 2021
Feasibility	$ 1,516,653	$ 1,916,031	$ 399,378	$ 1,627,847	$ 1,822,432	$ 194,585	$ 540,816	$ 557,957	$ 17,141	$ 1,812,264	$ 1,989,799
Development	$ 4,567,191	$ 3,361,981	$ (1,205,210)	$ 1,008,516	$ 1,355,763	$ 347,247	$ 776,852	$ 933,734	$ 156,883	$ 384,281	$ 434,608
Design	$ 5,152,501	$ 5,224,671	$ 72,170	$ 1,643,052	$ 1,238,176	$ (404,877)	$ 1,418,057	$ 1,336,865	$ (81,192)	$ 3,449,308	$ 7,985,051
Row/Utility Resolution	$ 20,828,375	$ 21,886,737	$ 1,058,362	$ 5,048,887	$ 7,142,697	$ 2,093,810	$ 844,988	$ 872,386	$ 27,397	$ 19,057,478	$ 24,568,749
Construction	$ 24,496,481	$ 29,028,401	$ 4,531,920	$ 7,537,952	$ 8,562,885	$ 1,024,933	$ 5,358,693	$ 5,493,839	$ 135,146	$ 39,696,218	$ 71,879,312
Turnover/Startup	$ 397,687	$ 493,010	$ 95,323	$ 12,935	$ 8,950	$ (3,986)	$ 9,427	$ 6,523	$ (2,905)	$ 271,820	$ 372,019
Support Activities	$ 2,492,877	$ 2,687,272	$ 194,396	$ 929,801	$ 1,014,801	$ 85,000	$ 5,171,585	$ 5,125,698	$ (45,887)	$ 3,142,495	$ 3,498,245
Total	**$ 59,451,764**	**$ 64,598,103**	**$ 5,146,339**	**$ 17,808,991**	**$ 21,145,703**	**$ 3,336,712**	**$ 14,120,418**	**$ 14,327,003**	**$ 206,584**	**$ 67,813,864**	**$ 110,727,784**

Summary of Expenditures, by watershed, for the Period of January 1, 2000 to December 31, 2021

Based on JANUARY 2022 Dataset (January 1, 2000 to December 31, 2021)

	Addicks Reservoir	Armand Bayou	Barker Reservoir
Feasibility	$ 10,276,474	$ 4,130,387	$ 2,814,772
Development	$ 9,439,735	$ 3,410,693	$ 1,745,473
Design	$ 13,557,230	$ 2,173,718	$ 2,832,439
Row/Utility Resolution	$ 37,064,538	$ 67,464,496	$ 7,371,673
Construction	$ 56,781,435	$ 23,411,531	$ 13,339,365
Turnover/Startup	$ 1,899,553	$ 307,505	$ 859,642
Support Activities	$ 32,146,378	$ 7,326,074	$ 16,474,041
Total	**$ 161,165,343**	**$ 108,224,403**	**$ 45,437,405**

Estimated Difference in Documented Expenditures, by Watershed, for the Period of January 1, 2000 to August 31, 2021 Due to Update from IMA Project Activity Start/End Dates to First/Last Invoice Dates

Based on JANUARY 2022 and September 2021 Datasets

	Addicks Reservoir Sep 2021 Dataset	Addicks Reservoir Jan 2022 Dataset	Addicks Reservoir	Armand Bayou Sep 1 2021	Armand Bayou Dec 31 2021	Armand Bayou	Barker Reservoir Sep 2021 Dataset	Barker Reservoir Jan 2022 Dataset	Barker Reservoir	Brays Bayou Sep 1 2021	Brays Bayou Dec 31 2021
Feasibility	$ 10,187,844	$ 9,877,096	$ (310,748)	$ 4,001,185	$ 3,935,802	$ (65,383)	$ 2,788,712	$ 2,797,631	$ 8,919	$ 12,704,481	$ 12,442,627
Development	$ 9,379,796	$ 10,644,945	$ 1,265,149	$ 3,156,048	$ 3,063,446	$ (92,601)	$ 1,730,303	$ 1,588,590	$ (141,712)	$ 12,805,431	$ 12,811,952
Design	$ 13,214,270	$ 13,485,060	$ 270,791	$ 2,015,262	$ 2,578,594	$ 563,333	$ 2,736,318	$ 2,913,630	$ 177,312	$ 21,191,434	$ 17,903,687
Row/Utility Resolution	$ 25,379,912	$ 36,006,176	$ 10,626,265	$ 42,905,959	$ 65,370,686	$ 22,464,727	$ 7,338,101	$ 7,344,275	$ 6,174	$ 123,064,763	$ 128,770,911
Construction	$ 56,913,602	$ 52,249,515	$ (4,664,087)	$ 22,613,095	$ 22,386,597	$ (226,498)	$ 13,377,267	$ 13,204,219	$ (173,048)	$ 330,205,820	$ 305,351,640
Turnover/Startup	$ 1,549,294	$ 1,804,230	$ 254,936	$ 309,630	$ 311,491	$ 1,860	$ 861,250	$ 862,547	$ 1,297	$ 7,606,222	$ 7,556,196
Support Activities	$ 31,865,633	$ 31,951,982	$ 86,349	$ 7,153,067	$ 7,241,075	$ 88,007	$ 16,439,933	$ 16,519,928	$ 79,995	$ 36,901,644	$ 36,797,288
Total	**$ 148,490,351**	**$ 156,019,004**	**$ 7,528,653**	**$ 82,154,246**	**$ 104,887,691**	**$ 22,733,445**	**$ 45,271,884**	**$ 45,230,820**	**$ (41,063)**	**$ 544,479,794**	**$ 521,634,301**

Estimated Difference in Documented Expenditures by Time Periods for the Period of January 1, 2000 to August 31, 2021 Due to Update from IMA Project Activity Start/End Dates to First/Last Invoice Dates

1/1/2000 to 12/31/2009	A	$ 304,714,002
1/1/2010 to 8/31/2017	B	$ 154,092,897
9/1/2017 to 12/31/2019	C	$ (49,506,387)
1/1/2020 to 9/31/2021	D	$ -
	Total	$ 409,300,513