AG BSVII 2024 Q1 MONITORING DASHBOARD

April 9, 2024

PROJECT COST EST.
$12.75B

REVENUE SERVICE DATE
MAY 2037

FTA NSEE
APPLICATION SUBMITTED

PROJECT PHASE
DESIGN

AG AREAS OF REVIEW - Professional Services Analysis. See pg.4 for a full listing of actionable requests.

Fig.1: PROFESSIONAL SERVICES SCC 80.0-80.08 BUDGET TO ACTUALS (1/24/24)

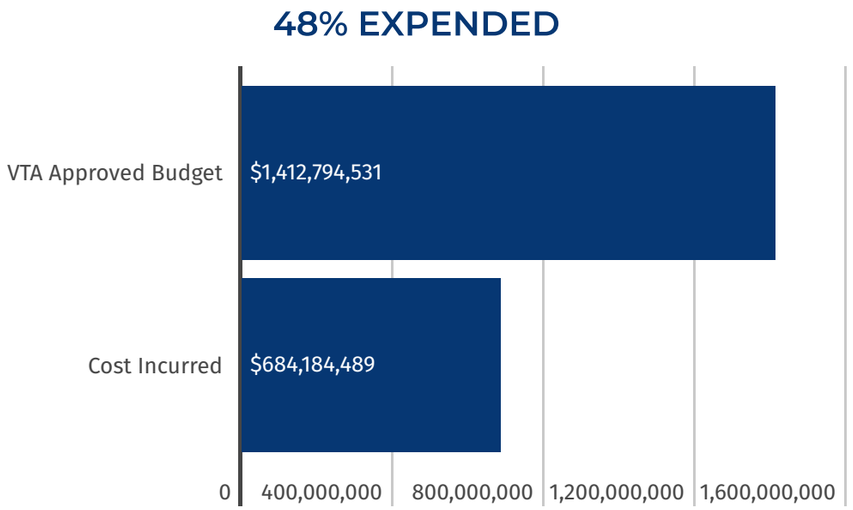

Fig. 2: PROFESSIONAL SERVICES SCC 80.00-80.08 BUDGET TO ACTUAL COSTS INCURRED

SCC		Program Estimate	VTA Approved Budget	Contract Commitment	Cost Incurred LTD	% VTA Budget	% Prog Estimate
80.01	Project Development	240,691,998	223,904,360	222,403,755	219,098,726	98%	91%
80.02	Engineering	502,371,001	389,786,508	305,998,758	198,649,734	51%	40%
80.03	PM & Design Const	1,213,853,999	569,153,763	316,807,390	236,543,661	42%	19%
80.04	CA&M	233,212,000	136,584,786	3,063,966	718	0%	0%
80.05	Liability Ins	425,745,000	52,690,019	33,005,904	22,425,804	43%	5%
80.06	Lic & Permits	74,966,000	33,545,114	11,971,612	7,465,846	22%	10%
80.07	Surveys & Testing	25,539,000	7,129,981	-	-	0%	0%
80.08	Startup	63,029,000	-	-	-	-	0%
	TOTALS	2,779,407,998	1,412,794,531	893,251,385	684,184,489	48%	26%

In response to Member concerns about increases in Professional Services, we provide Figure 1 and 2 for an overview of Standard Cost Codes (SCC) budget to actuals. The increase in Professional Services, as shown in Figure 3, is not attributed with a specific contract, rather the line item, "estimate holder" which comprises an additional amount of 64% of the total budget estimate. This is in addition to the allocated contingency of $102M.

Fig. 4: Major Contract Commitments and Costs Incurred

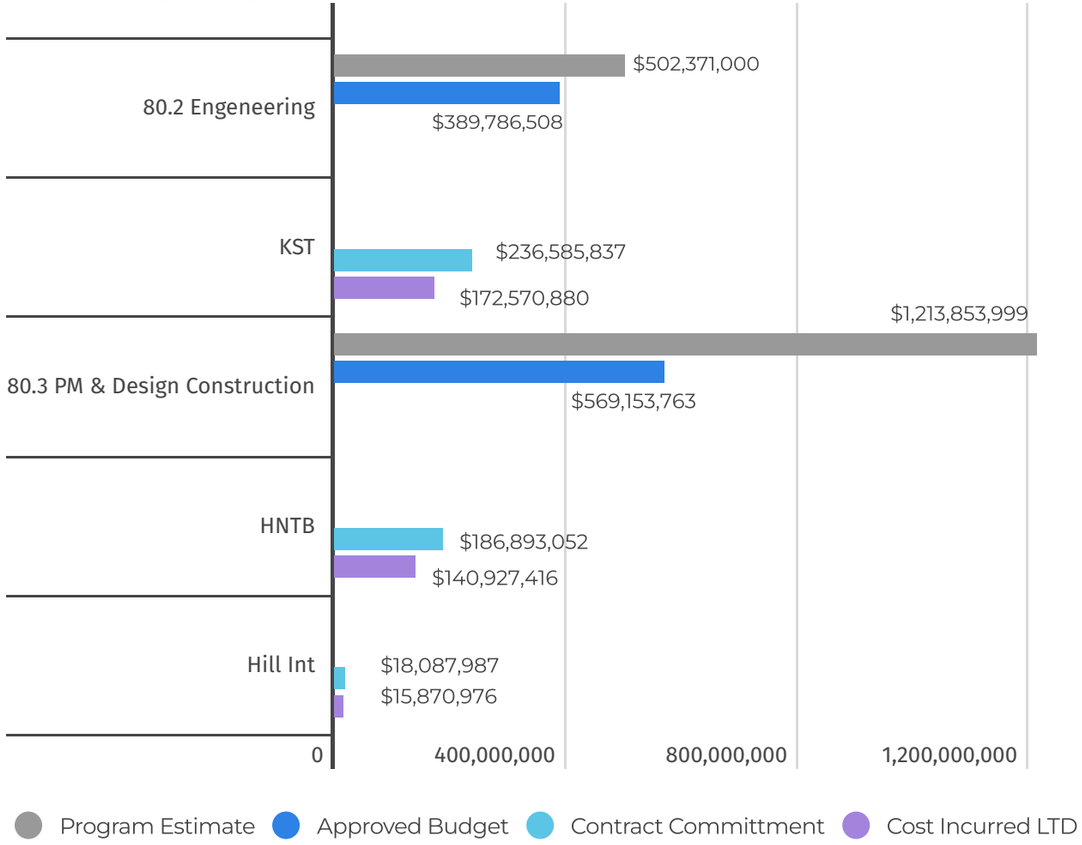

Fig. 3: Professional Services SCC Breakdown and Allocated Contingency

Professional Services	Professional Services	Revised NS Budget	**Estimate Holder**	Estimate	Active Budget	Allocated Contingency
80.01	Project Development	240,691,998	**(23,531,860)**	10%	217,160,138	-
80.02	Engineering	502,371,001	**(179,119,243)**	36%	323,251,758	(17,253,000)
80.03	PM & Design Const	1,213,853,999	**(840,729,103)**	69%	373,124,896	(46,797,500)
80.04	CA & Mgmt	233,212,000	**(219,043,034)**	94%	14,168,966	(11,105,000)
80.05	Prof Liability & Other Ins	425,745,000	**(373,295,096)**	88%	52,449,904	(19,444,000)
80.06	Legal - Permits/Fees	74,966,000	**(59,577,780)**	79%	15,388,220	(3,278,000)
80.07	Surveys/Testing	25,539,000	**(24,323,000)**	95%	1,216,000	(1,216,000)
80.08	Startup	63,029,000	**(60,028,000)**	95%	3,001,000	(3,001,000)
	Total	2,779,407,998	**(1,779,647,116)**	64%	999,760,882	(102,094,500)

Depicted in Figure 4, contract expenditures by contractor show amounts expended compared to the contract value. In SCC 80.02 Engineering, KST has expended $172.5M of the $236.5M contract, or 79 percent. Similarly, in 80.03, HNTB has expended $140.9M, or 75 percent, of their $186.9M contract. Hill Int. has expended 92 percent of their contract.

Fig. 5: Past Meeting (3/14/2024) Action Items Requested by Committee Members

No.	Action
1	Development of a visual data “placemat” in the form of charts and graphs that display project expenditures and revenues that would be understandable to the general public
2	More detailed information on professional services by cost categories
3	Schedule of project contingencies from the $9.3 billion project cost estimate to the current estimate of $12.7 billion
4	CFO to discuss strategies related to financing costs for the project
5	Review of dual bore vs single bore tunnel costs and impacts
6	Explanation of progressive design build contracting method and risk sharing with the contractor
7	Presentation of dynamic organizational chart with contractors and scope of work to full board
8	Listing of all contracts with the name of the contractor/vendor, a clear description of the scope of services being provided, the total contract amount, actual expenditures paid to-date, and remaining contract amount available
9	Increased transparency of CVs and resumes upon the hiring of new contractors and key VTA personnel on the project
10	Create a dynamic organizational chart that explains who is doing what, and the scope of work they are performing relative to the rest of the project
11	Presentation of information on the maximum depth of utilities along the tunnel path, and the sizing of the tunnel boring machine Launch Box