



REPORTING PERIOD: March 2003

I. PROGRESS

1.1 General Construction

- a. Activity – The month of march was primarily spent in reviewing the initial submittals, schedule, safety plan, hazard analyses, and excavation plan. Whittakers Safety plan required significant modifications to include requirements of the latest contract documents. Preparation and reviews of the new safety plan delayed the notice to proceed. Notice to proceed is anticipated for mid April.
- b. Photographs- NA
- c. Hours worked –NA
- d. Cumulative hours worked -NA
- e. Subcontractor’s schedule evaluation –The initial schedule was disapproved because it did not include payment milestones as indicated in the contract documents.
- f. Earned Value Reports - NA
- g. Engineering Change Proposals/ Requests -NA
- h. Upcoming issues –Mobilization, excavation plan, excavation permit, safety plan and HA approval, project schedule, and shop drawing submittals.

1.2 Project Support

- a. Month of March was primarily spent on review of initial submittals as stated in the above section.

SCHEDULE INFORMATION AND MILESTONES:

MILESTONE	DEFINITION	BASELINE	PEP Dates	Latest Estimates
Start Project	Directive signed	30 May 02	30 May 02	26 Jun 02 (actual)
T2 Design Complete	Contract documents submitted for procurement	15 Jan 03	15 Aug 02	15 Nov 02 (actual)
Begin Construction	Notice To Proceed Issued – Switch work	27 Jun 03	21 Nov 02	17 Jan 03 (actual)
Construction Complete	Final acceptance of all work	9 Jun 04	9 Dec 03	12 Mar 04
Project Complete	Project closed	30 Nov 04	10 Dec 03	12 Apr 04

II. Overall Project Cost Summary

		ORIGINAL BASELINE PROJECT COSTS (2001 dollars)		Cost Restructure 2/21/03	
1.1	General Construction		\$ 3,047,000		\$ 3,130,948
1.1.1	Construction W / 18% OHP		\$ 2,323,000		\$ 2,654,817
1.1.2	Construction Contingency	22%	\$ 511,000	\$ 373,904	14%
1.1.3	Construction G & A		\$ 83,000	\$ 102,227	
1.1.4	Escalation (4.6%)	4.6%	\$ 130,000	\$ 0	
1.2	Project Support		\$ 763,000		\$ 679,031
1.2.1	Project Engineering		\$ 465,000	\$ 461,687	
1.2.2	Project Support Contingency	21%	\$ 99,000	\$ 87,653	19%
1.2.3	Project Support G & A		\$ 166,000	\$ 129,691	
1.2.4	Escalation (4.6%)		\$ 33,000	\$ 0	
Total Project Cost			\$ 3,810,000	\$ 3,810,000	

NOTE THAT 1.1 AND 1.2 HAVE BEEN REDISTRIBUTED (2/21/03) TO REFLECT USE OF MUCH OF THE ESCALATION, ACTUAL FIXED PRICE CONSTRUCTION COSTS, AND A HIGHER CONTINGENCY.



ATTACHMENTS

See MI-31 website

<http://www-ap.fnal.gov/ecool/internal.html>

for the following:

Act 70 Report for 4-03

Work Package Report for 4-03

Cost Reports and Graphs for 4-03

Engineering Change Proposal List

ACT70 Inquiry 2.0a

Fermilab Business Services

News: [Click Here](#)

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Fund Type
5 - Plant

Budget Code
HYM

Period
MAR-03

[Note: See user manual for information on time periods](#)

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CE	Source Category	Vendor	PO Number	Line Description	WBS Type	Change In Commitment	Amount Accrued
18	Spreadsheet Labor Transfers			YTD Adj on Inter/Intra Div Labor Transfers to OT	GL	\$0.00	\$104.09
Cost Element 18 Totals:						\$0.00	\$104.09
1A	Effort Reporting Labor Transfers			jv61-0303-068686-BEAMS Effort Xfer	GL	\$0.00	\$760.83
Cost Element 1A Totals:						\$0.00	\$760.83
1D	MassAllocation Allocation			VACATION ACCRUAL-MONTHLY	GL	\$0.00	\$83.69
Cost Element 1D Totals:						\$0.00	\$83.69
1F	MassAllocation Allocation			OPTO ACCRUAL-MONTHLY	GL	\$0.00	\$49.45
Cost Element 1F Totals:						\$0.00	\$49.45
20	MassAllocation Allocation			FRINGE ON MONTHLY/WEEKLY	GL	\$0.00	\$268.19
Cost Element 20 Totals:						\$0.00	\$268.19
25	Service Center Chargebacks			FESS Chargebacks	GL	\$0.00	\$2,840.00
25	Service Center Chargebacks			FESS Chargebacks	GL	\$0.00	\$15,975.00
Cost Element 25 Totals:						\$0.00	\$18,815.00
2FW	Spreadsheet Labor Transfers			YTD Adj on Inter/Intra Div Labor Transfers to OT	GL	\$0.00	(\$104.09)
Cost Element 2FW Totals:						\$0.00	(\$104.09)
2V	MassAllocation Allocation			FRINGE ON INTERDIV LABOR TRANSFERS	GL	\$0.00	(\$37.47)
Cost Element 2V Totals:						\$0.00	(\$37.47)
2VW	MassAllocation Allocation			VACATION ACCRUAL-WEEKLY INTER DIV	GL	\$0.00	(\$11.45)
Cost Element 2VW Totals:						\$0.00	(\$11.45)
2XW	MassAllocation Allocation			OPTO ACCRUAL-WEEKLY INTER DIV	GL	\$0.00	(\$9.37)
Cost Element 2XW Totals:						\$0.00	(\$9.37)

43	HANSON PROFESSIONAL SERVCES INC	550107	1	PROFESSIONAL A/E SERVICES RELATED TO TITLE 3 SUPPO	Purchases \$13,000.00	\$0.00	
Cost Element 43 Totals: \$13,000.00						\$0.00	
64	Z & Z CONSTRUCTION	545703- 52	1	T&M MATERIAL	Purchases \$66.07	\$0.00	
64	Z & Z CONSTRUCTION	545703- 52	1	T&M MATERIAL	Invoices (\$66.07)	\$66.07	
Cost Element 64 Totals: \$0.00						\$66.07	
81	MassAllocation Allocation			G&A RATE APPLD TO AR/PLT	GL \$0.00	\$2,367.36	
Cost Element 81 Totals: \$0.00						\$2,367.36	
8L	MassAllocation Allocation			CSS RATE APPLIED TO AR/PL	GL \$0.00	\$3,684.99	
Cost Element 8L Totals: \$0.00						\$3,684.99	
8P	MassAllocation Allocation			MSA RATE APPLIED TO AR/PL	GL \$0.00	\$3.63	
Cost Element 8P Totals: \$0.00						\$3.63	
Total for workpackage excluding Reqs in Process:						\$13,000.00	\$26,040.92
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Work Package Cost Query 1.0

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FERMILAB WORK PACKAGE COST REPORT FOR: HYM

PERIOD END:MAR-03

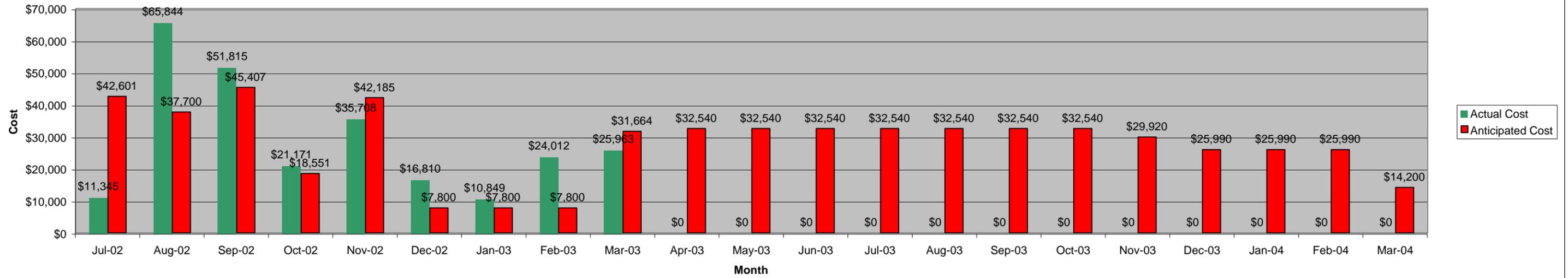
RUN DATE: 04/24/2003

Cost Elements/Description	<-Current Fiscal Year ->			Total Cost To Date	Open Commitments	Total Cost & Commitments To Date
	Prior Fiscal Year Costs	Cur. Mon. Costs	F-Y-T-D Total			
Details for work package: 5HYM						
18 OVERTIME	0.00	104.09	104.09	104.09	0.00	104.09
1A TIME WORKED -MONTHLY	0.00	760.83	760.83	760.83	0.00	760.83
1D VAC EARNED ALLOC-MONTHLY	1257.79	83.69	-502.70	755.09	0.00	755.09
1E VAC EARNED ALLOC-WEEKLY	481.71	0.00	-392.77	88.94	0.00	88.94
1F OPTO ALLOC-MONTHLY	762.90	49.45	-297.05	465.85	0.00	465.85
1G OPTO ALLOC-WEEKLY	387.32	0.00	-321.36	65.96	0.00	65.96
1V INTRA-DIV FRINGE	3771.28	0.00	0.00	3771.28	0.00	3771.28
1W INTRA-DIV CHARGE-MONTHLY	9646.07	0.00	-5330.81	4315.26	0.00	4315.26
1Y INTRA-DIV CHARGE-WEEKLY	3586.50	0.00	-3570.57	15.93	0.00	15.93
20 FRINGE BENEFITS	0.00	268.19	-2896.33	-2896.33	0.00	-2896.33
25 CONSTRUCTION ENGINEERING	34624.00	18815.00	77745.00	112369.00	0.00	112369.00
2FW LABOR XFR-FES-WEEKLY	0.00	-104.09	0.00	0.00	0.00	0.00
2V INTER-DIV FRINGE	0.00	-37.47	0.00	0.00	0.00	0.00
2VW INTER-DIV VAC - WEEKLY	0.00	-11.45	0.00	0.00	0.00	0.00
2XW INTER-DIV OPTO - WEEKLY	0.00	-9.37	0.00	0.00	0.00	0.00
41 MATERIAL PURCHASES	0.00	0.00	0.00	0.00	20357.00	20357.00
43 SUB-CONTRACT SERVICES	69937.48	0.00	25544.00	95481.48	13324.00	108805.48
4L CIVIL CONSTRUCTION EXEMPT	0.00	0.00	0.00	0.00	2527150.00	2527150.00
63 T&M ELECTRICAL SERVICES	0.00	0.00	12966.11	12966.11	4211.84	17177.95
64 T&M CONSTRUCTION SVCS.	0.00	66.07	5481.32	5481.32	0.00	5481.32
81 G&A DISTRIBUTION	12216.15	2367.36	12378.96	24595.11	0.00	24595.11
8L CSS ALLOCATION	9886.54	3684.99	12080.19	21966.73	0.00	21966.73
8P MSA ALLOCATION	5559.12	3.63	2419.53	7978.65	0.00	7978.65
B2 BUDGET- 1YB MATERIALS & SERVICES	0.00	0.00	0.00	0.00	0.00	0.00
BA BUDGET- 2ZA SALARIES & FRINGES	0.00	0.00	0.00	0.00	0.00	0.00
BP BUDGET- 2ZP G&A ALLOCATION	0.00	0.00	0.00	0.00	0.00	0.00
REQUISITION ENCUMBRANCE					\$0.00	\$0.00
5HYM TOTALS:	\$152,116.86	\$26,040.92	\$136,168.44	\$288,285.30	\$2,565,042.84	\$2,853,328.14

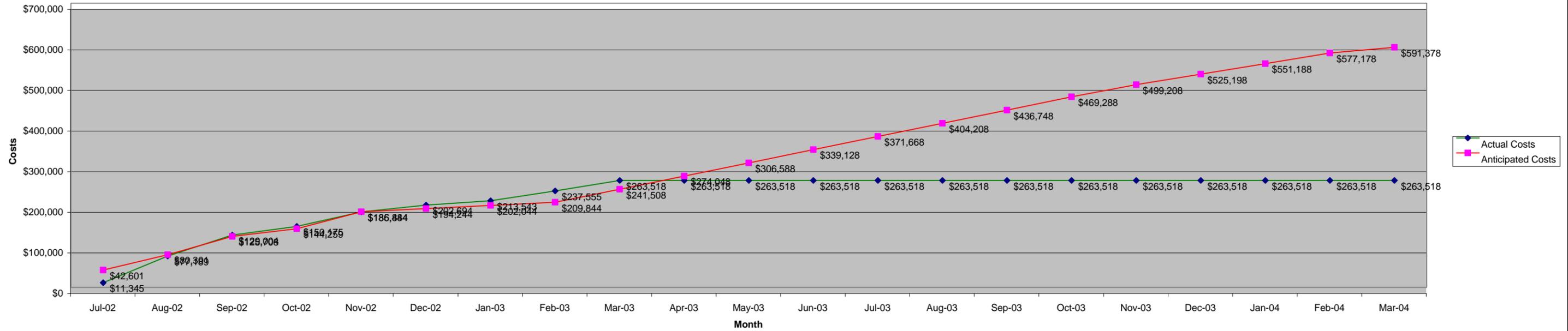
REQ ENCUMBRANCE - ALL WKPs					\$0.00	\$0.00
TOTAL ALL WKP W/ENC:	\$152,116.86	\$26,040.92	\$136,168.44	\$288,285.30	\$2,565,042.84	\$2,853,328.14
TOTAL DIST TO ACCTS. REC.:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

TOTAL FOR ALL WORK PACKAGES: \$152,116.86 \$26,040.92 \$136,168.44 \$288,285.30 \$2,565,042.84 \$2,853,328.14

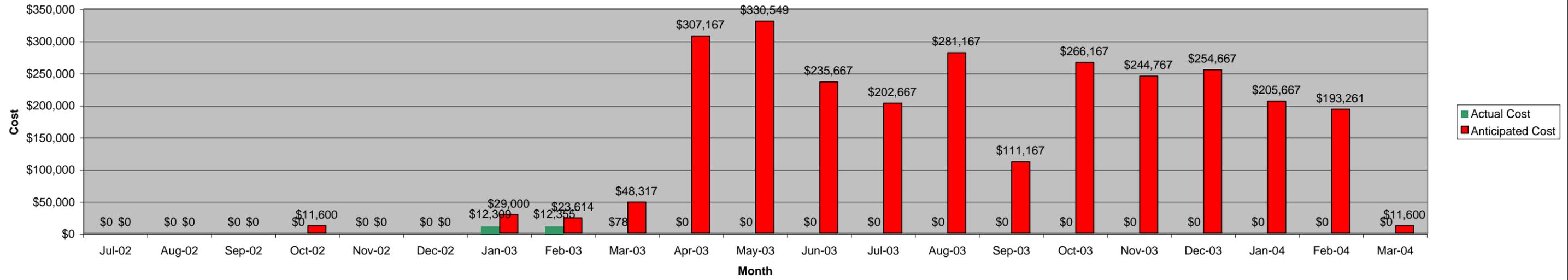
WBS 1.2 Monthly



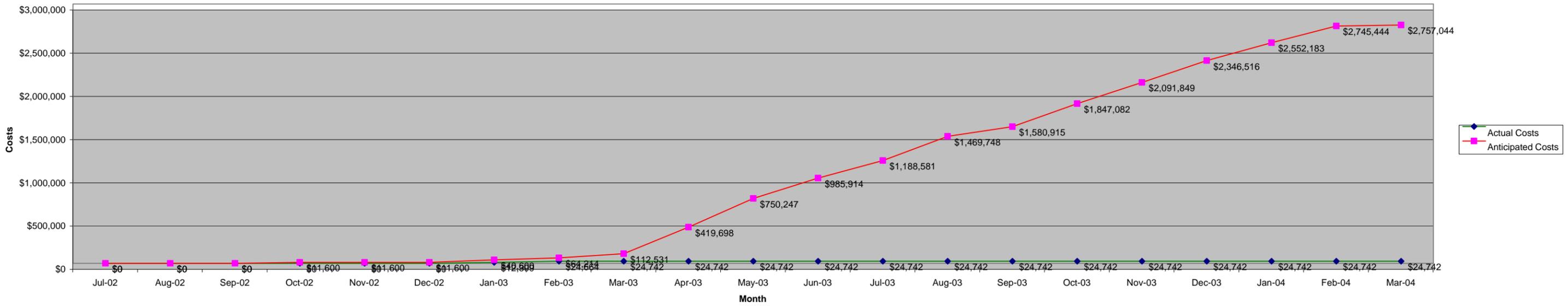
WBS 1.2 Cumulative



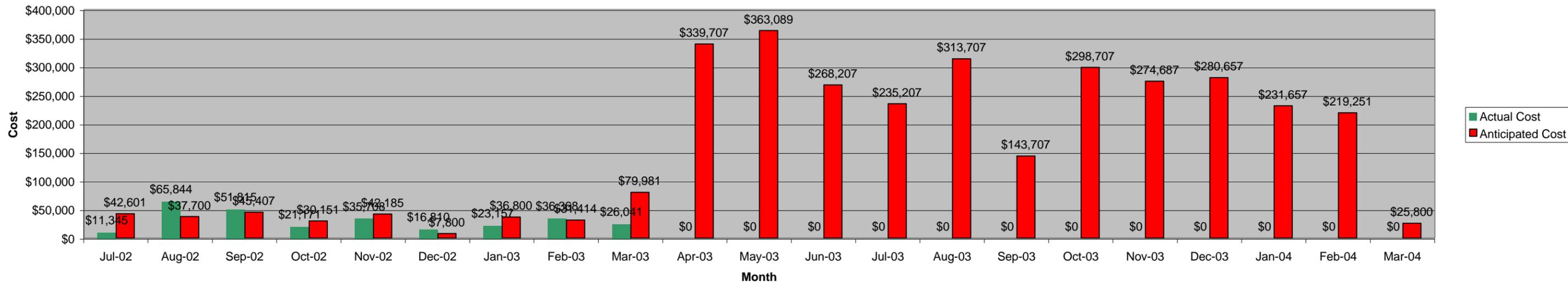
WBS 1.1 Monthly



WBS 1.1 Cumulative



TPC Monthly



TPC Cumulative

