



CALIFORNIA
High-Speed Rail Authority

CENTRAL VALLEY STATUS REPORT

Finance & Audit Committee

Executive Summary

- Construction Packages (CP) Design-Build Expenditures

- » February 2024 Expenditures totaled \$71.5M:

- Construction Package 1 Expenditures totaled \$20.4M.
- Construction Package 2-3 Expenditures totaled \$38.1M.
- Construction Package 4 Expenditures totaled \$13.1M.

- Change Orders

- » Executed Change Orders this period – 21 for a total of \$38.0M.

- Risk Contingency

- » Approved Contingency – \$6,103.9M budgeted contract contingency. Contingency balance is \$1,030.9M as of data date.

- CP Construction Labor

- » February 2024, Average Daily Site Workers (by Week) – 1,247 workers. A decrease of 68 workers from the previous period (1,315).

Executive Summary cont.

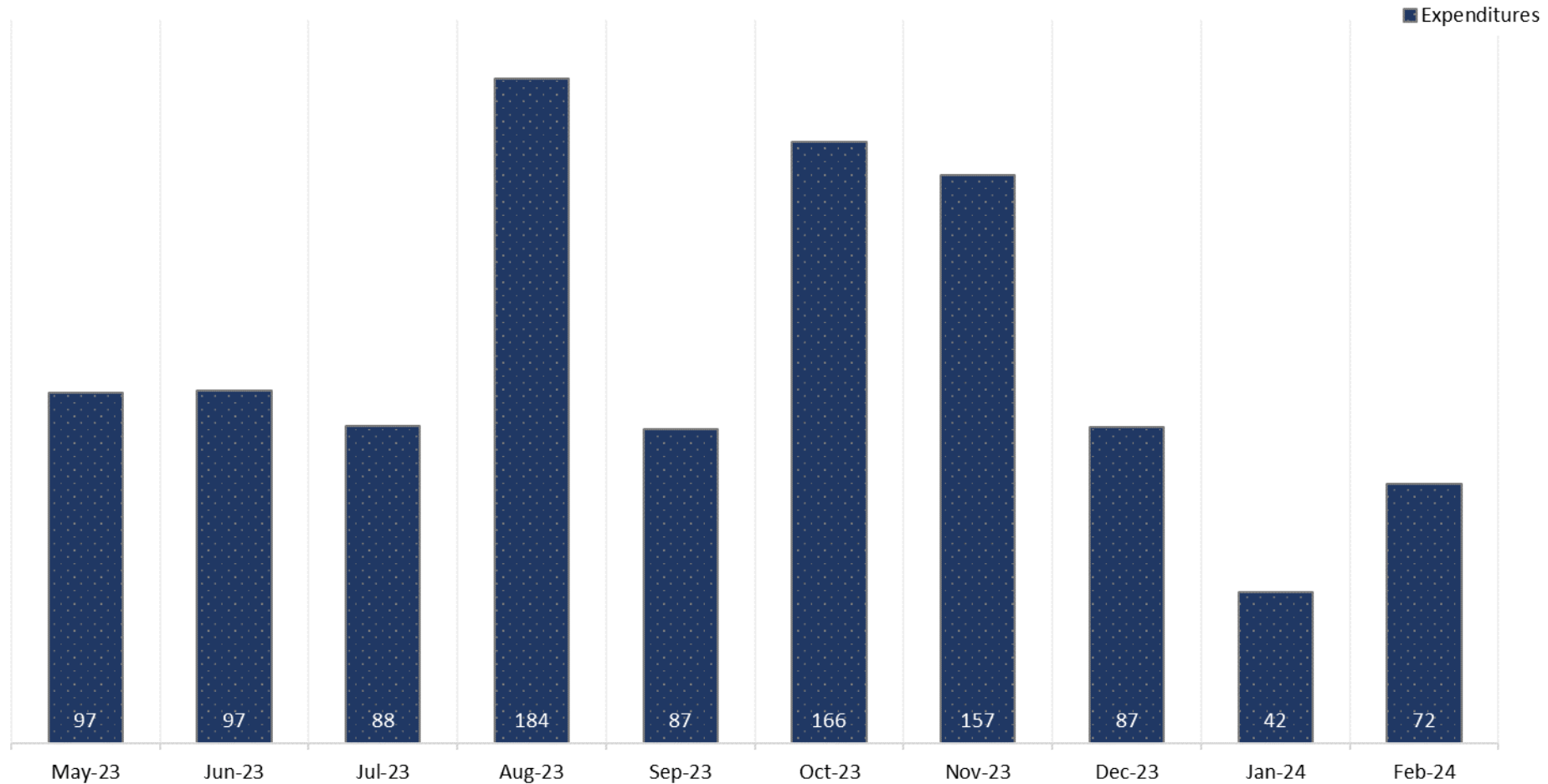
- CP Construction Progress
 - » Structures – 78 underway/construction complete (33 underway, 45 completed) compared to 93 structures total (84%). No change from the previous period.
 - » Guideway – 91 miles underway/construction complete (35 underway, 56 completed) compared to 119 miles total (76%). No change from the previous period.
- Utility Relocations Status
 - » Relocated: 1,284 (70%); In Progress: 274 (15%); Approved to Start: 0 (0%); Not Started: 278 (15%); Total: 1,836. A total of 34 relocated in February 2024. A sequence of activities must be completed to begin utility relocation work. These activities include environmental clearance, executed third-party agreement(s), design approval, construction work plans, pre-construction walkthroughs, acquisition of real property, and/or land right conveyances.
- CP Real Property/Right-of-Way (ROW)
 - » Total Parcels Delivered to Date – 2,261 parcels compared to an estimated 2,287 parcels needed.
 - » Parcels Delivered to Design-Builder (DB) – One parcel from CP 2-3 in February 2024.
 - » Total Railroad Parcels Delivered to Date – 153 parcels delivered compared to an estimated 176 total railroad parcels needed.
 - » Railroad Parcels Delivered to Design-Builder – Zero parcels in February 2024.

Executive Summary cont.

- Project Development (Environmental Clearance) Schedule – Notice of Determination (NOD)/Record of Decision (ROD)
 - » Palmdale to Burbank – After addressing the comments from the Cooperating Agencies on the Administrative Final Environmental Impact Report (EIR)/Environmental Impact Statement (EIS), Sener submitted all 4 volumes of the Final EIR/EIS documents on February 15, 2024 for Authority review. Major activities on this project section included finalizing response to comments, preparing the Final EIR/EIS, and preparing permitting documents.
 - » Los Angeles to Anaheim – Administrative Draft EIR/EIS scheduled for Spring 2024. NOD/ROD anticipated in late 2025.
- Project Development (Post-Record of Decision) Schedule
 - » Merced Extension (Merced to Madera) – Stantec Inc., under Agreement HSR22-02, continues to make progress on the 30% design goals of this Project. Stantec submitted to the Authority the Draft Configuration Footprint on October 10, 2023, and it was accepted by the Authority on December 28, 2023. HSR 22-02 contract was amended to include NTP-3 (Merced Station Relocation). NTP-2 (to advance to 100% design and construction ready documents in Stage 4) was approved by the Board on January 18, 2024.
 - » Fresno to Bakersfield Locally Generated Alternative (LGA) – HNTB Corporation (HNTB), under agreement HSR22-01, continues to make progress on the early actions of this Project. HNTB submitted to the Authority the Draft Configuration Footprint on December 29, 2023, and it was accepted by the Authority on January 16, 2024. NTP-2 (to advance to 100% design and construction ready documents in Stage 4) was approved by the Board on February 29, 2024.

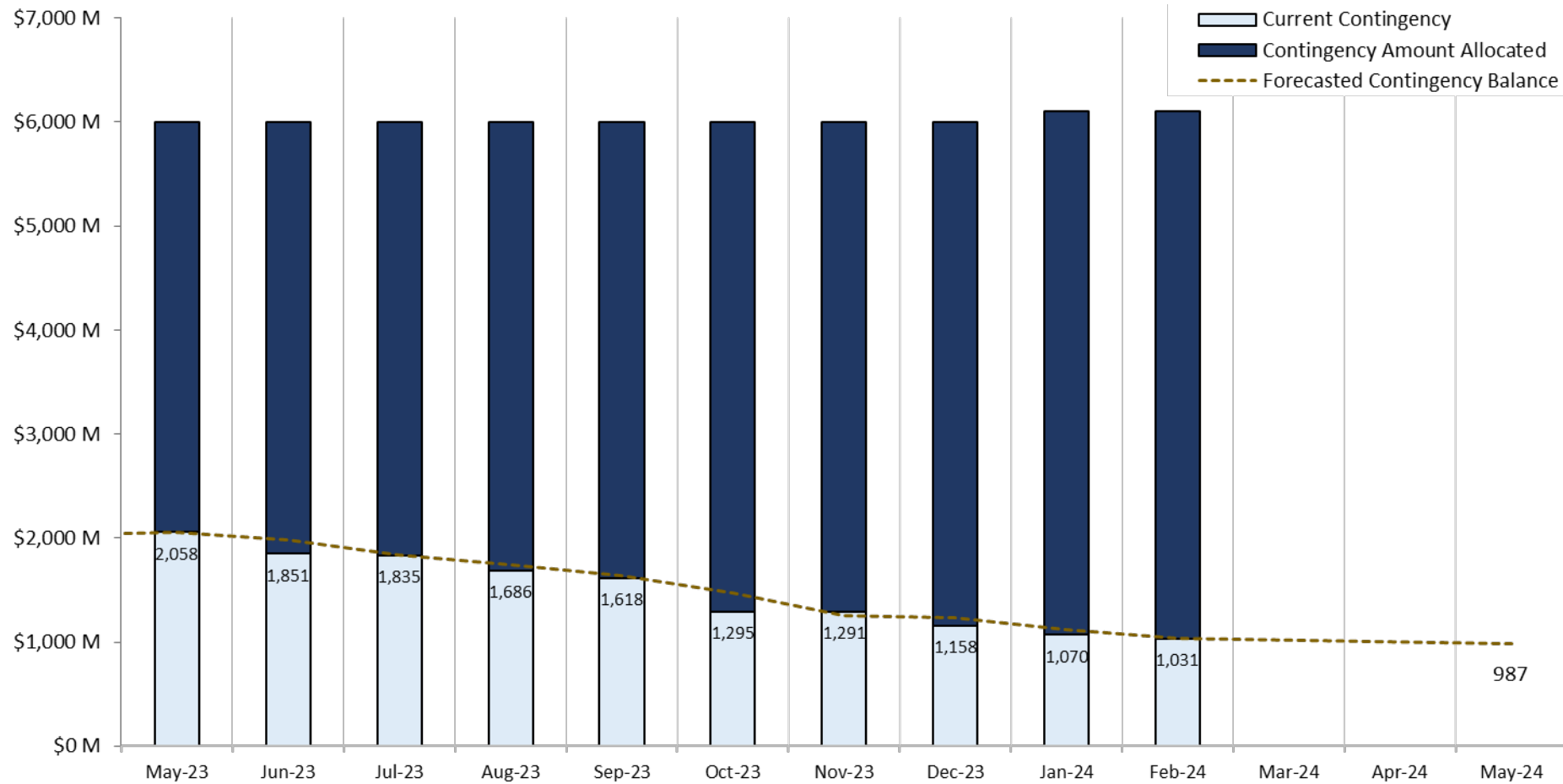
CP 1-4 – Design-Build Expenditures

CP 1-4 – Monthly Expenditures (\$ Millions)



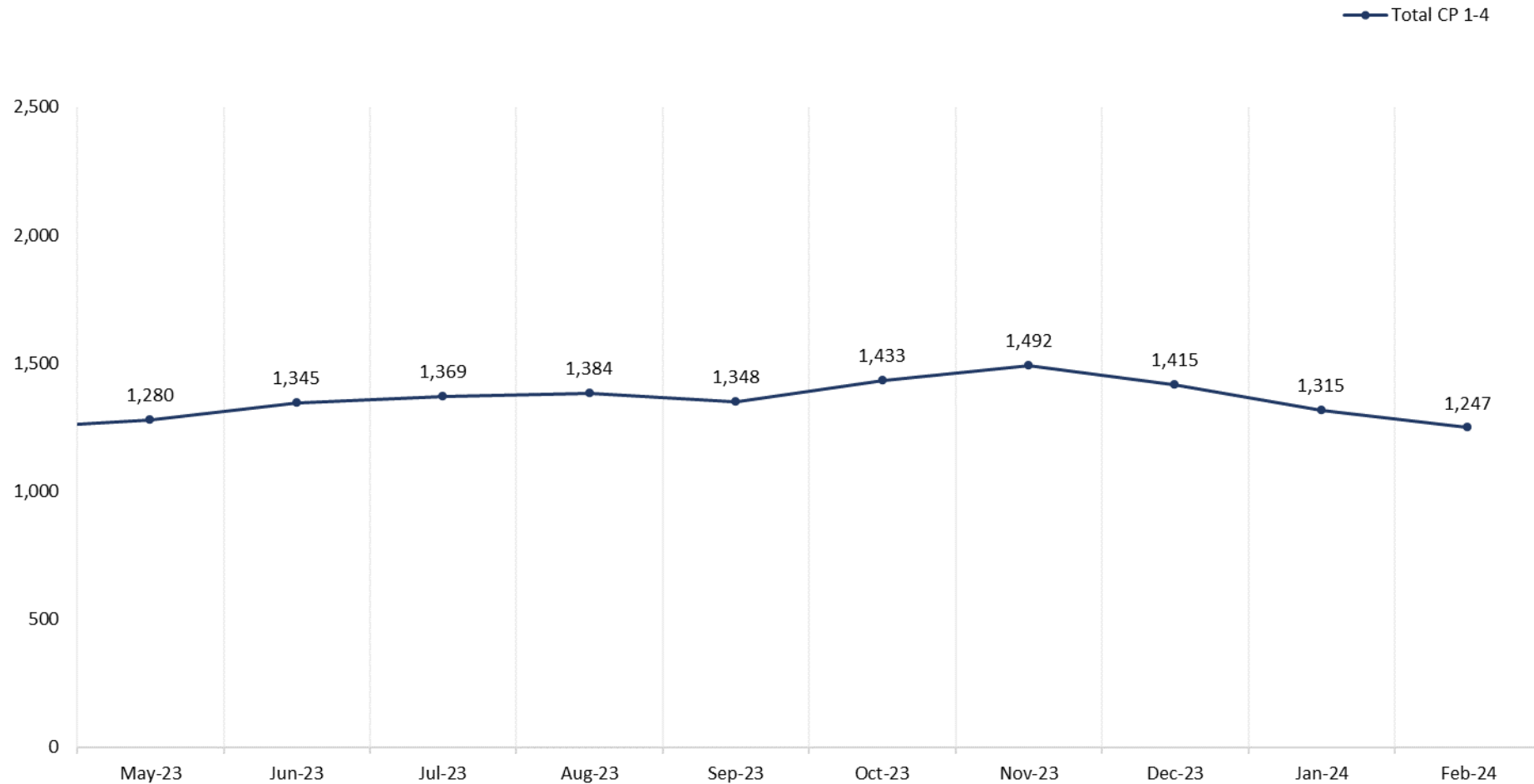
CP 1-4 – Risk Contingency

CP 1-4 – Risk Contingency Status (\$ Millions)



CP 1-4 – Construction Labor

CP 1-4 – Monthly Construction Workforce Total – Actual (FTE)

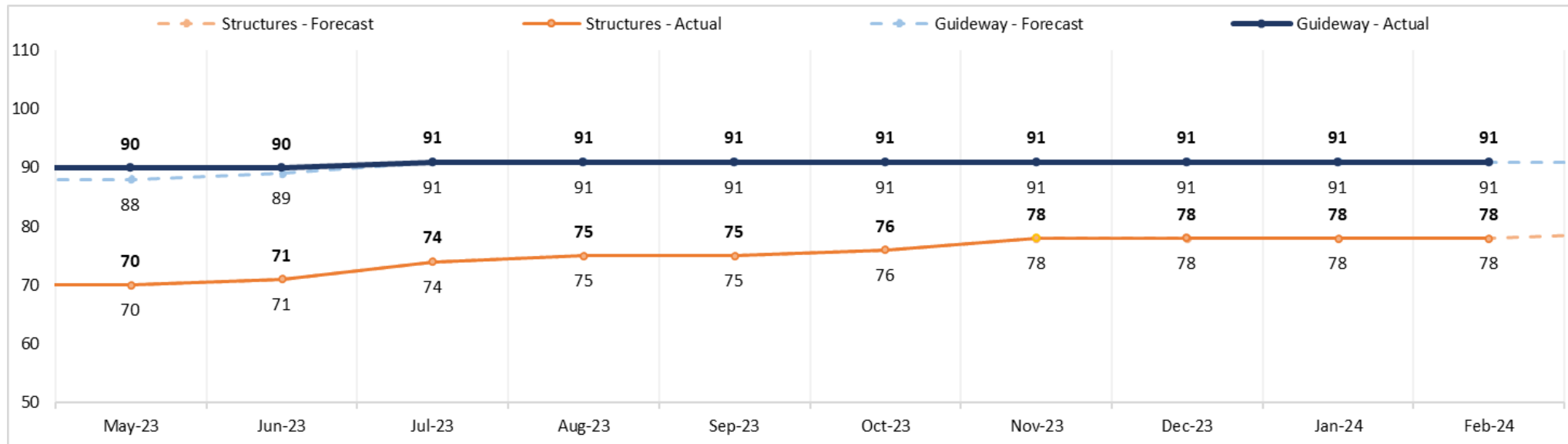


CP 1-4 – Construction Progress

CP 1-4 Monthly Construction Status – In Progress vs. Completed

Construction	CP 1		CP 2-3		CP 4		Overall		Total
	In Progress	Completed	In Progress	Completed	In Progress	Completed	In Progress	Completed	
Guideway	18	2	16	33	1	21	35	56	91
Structures	10	18	23	16	0	11	33	45	78

CP 1-4 Construction Progress to Completion – Forecast vs. Actual

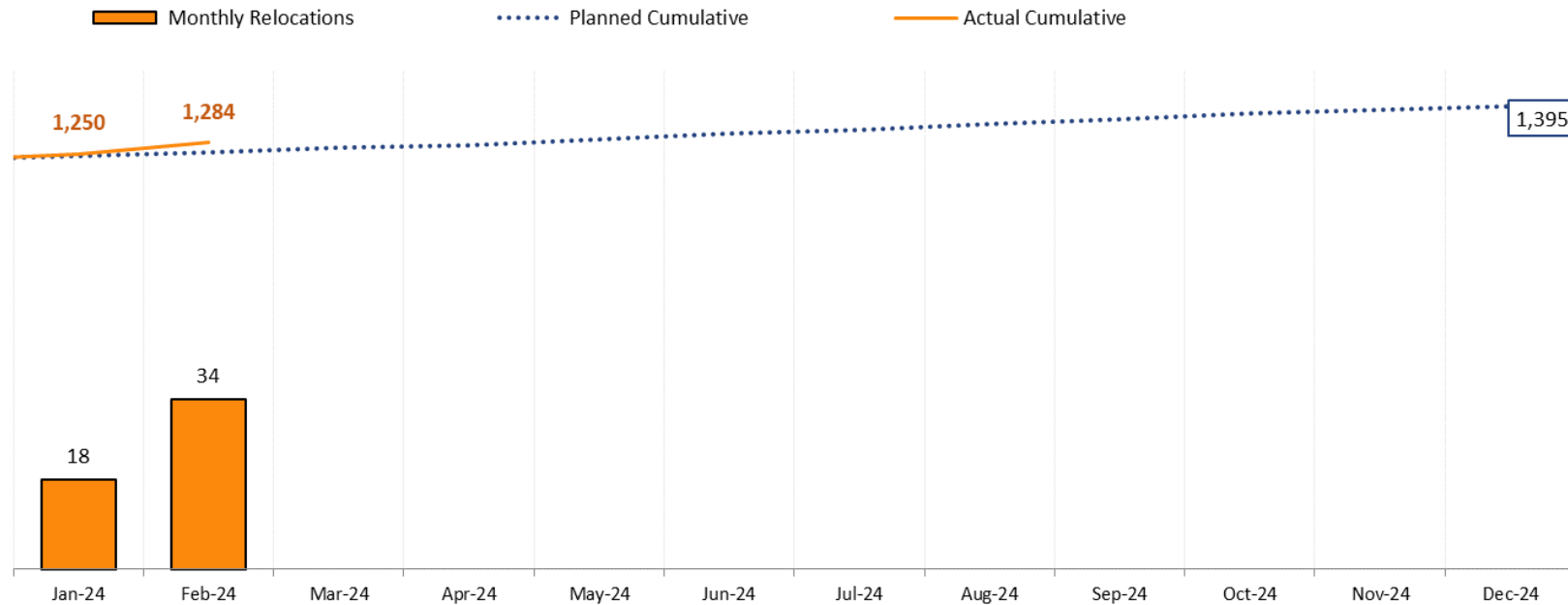


CP 1-4 – Utility Relocations

CP 1-4 – Utility Relocation Summary

Construction Package	Total Relocations February 29, 2024	Total Utilities Relocated to Date February 29, 2024	Remaining Utility Relocations February 29, 2024
CP 1	992	643	349
CP 2-3	701	512	189
CP 4	143	129	14
Total	1,836	1,284	552

CP 1-4 – Utility Relocation Status Summary-Monthly



CP 1-4 – Utility Relocation Summary

CP 1-4 – Summary by Utility Type

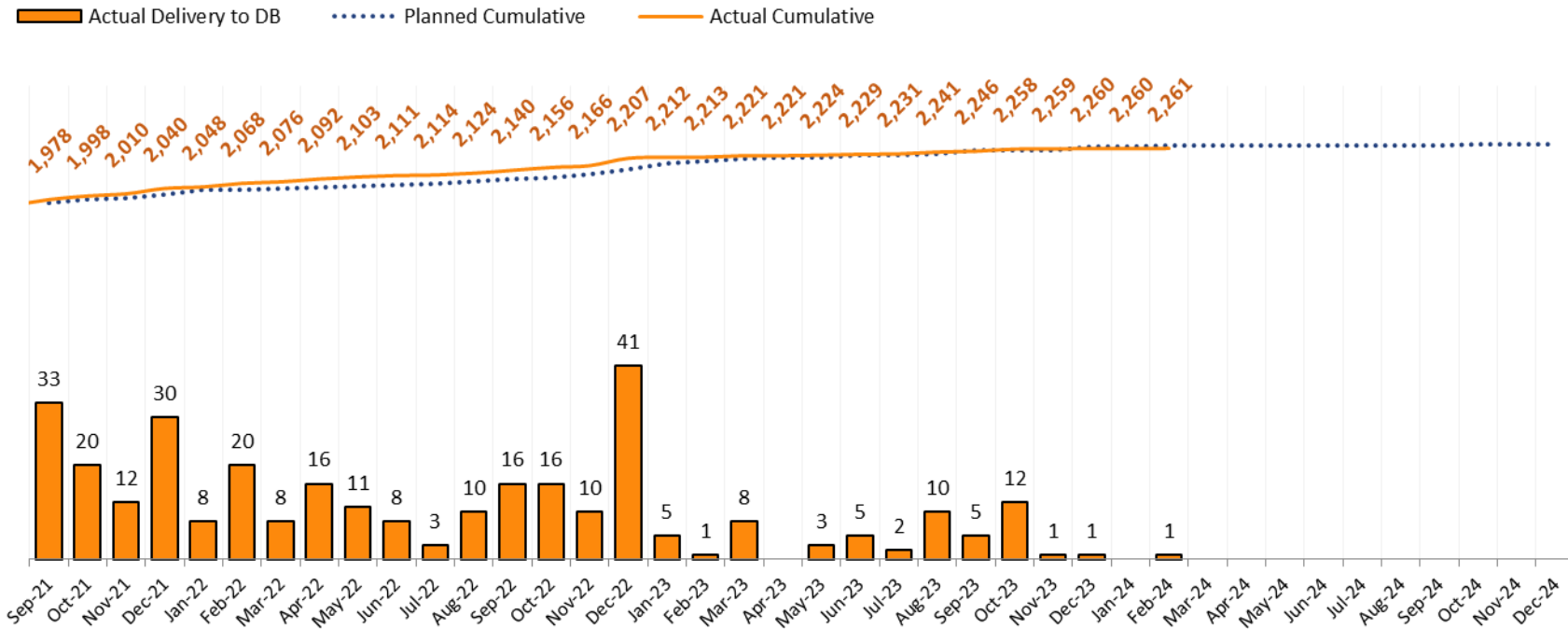
Utility	Status	CP-1	CP-2-3	CP-4	CP 1-4 Total	Percentage
Electric	NOT STARTED	70	96	0	166	25%
	APPROVED TO START	0	0	0	0	0%
	IN PROGRESS	24	30	0	54	8%
	RELOCATED	122	258	62	442	67%
	TOTAL	216	384	62	662	100%
Gas	NOT STARTED	16	10	0	26	21%
	APPROVED TO START	0	0	0	0	0%
	IN PROGRESS	26	0	0	26	21%
	RELOCATED	48	17	7	72	58%
	TOTAL	90	27	7	124	100%
Telecom	NOT STARTED	32	2	0	34	5%
	APPROVED TO START	0	0	0	0	0%
	IN PROGRESS	53	23	0	76	11%
	RELOCATED	330	208	32	570	84%
	TOTAL	415	233	32	680	100%
Wet	NOT STARTED	39	13	0	52	14%
	APPROVED TO START	0	0	0	0	0%
	IN PROGRESS	89	15	14	118	32%
	RELOCATED	143	29	28	200	54%
	TOTAL	271	57	42	370	100%

CP 1-4 – Real Property/Right-of-Way (ROW)

CP 1-4 – Right-of-Way (ROW) Summary

Construction Package	Total Needed Parcels February 29, 2024	Total Parcels Delivered to Date February 29, 2024	Remaining Parcels to be Delivered February 29, 2024	Percentage Delivered
CP 1	1,079	1,064	15	98%
CP 2-3	985	974	11	99%
CP 4	223	223	0	100%
Total	2,287	2,261	26	99%

CP 1-4 – Parcel Delivery to Design-Builder (DB) Summary



CP 1 – Earned Value

CP 1 – Earned Value Summary (%)

