



CALIFORNIA
High-Speed Rail Authority

CENTRAL VALLEY STATUS REPORT

Finance & Audit Committee

Executive Summary

- Construction Packages (CP) Design-Build Expenditures

- » November 2024 Expenditures totaled \$42.8M:

- Construction Package 1 Expenditures totaled \$26.9M.
- Construction Package 2-3 Expenditures totaled \$15.9M.
- Construction Package 4 Expenditures totaled \$0M.

- Change Orders

- » Executed Change Orders this period – 0 for a total of \$0M.

- Risk Contingency

- » The budgeted Contingency Remaining for Construction Packages 1, 2-3, and 4 is 10.0%.

- CP Construction Labor

- » November 2024, Average Daily Site Workers (by week) – 1,427 workers. A decrease of 168 workers from the previous period (1,595).

Executive Summary cont.

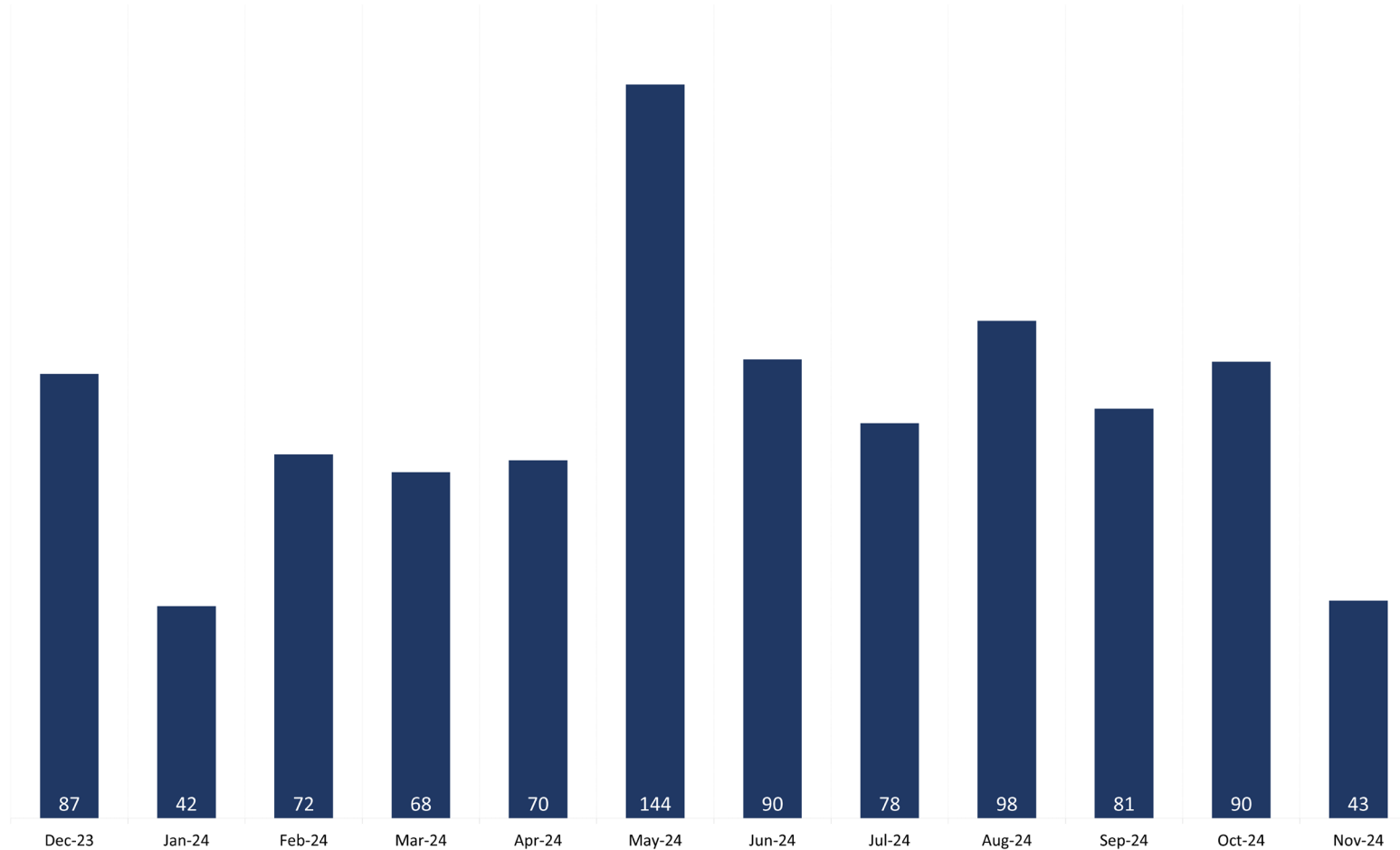
- CP Construction Progress
 - » Structures – 85 underway/construction complete compared to 93 structures total (91%). One structure completed in November 2024.
 - » Guideway – 95 miles underway/construction complete compared to 119 miles total (80%). No change from the previous period.
- Utility Relocations Status
 - » Relocated: 1,502 (82%); In Progress: 150 (8%); Approved to Start: 0 (0%); Not Started: 184 (10%); Total: 1,836. A total of 17 utilities relocated in November 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 – 2,272 parcels compared to an estimated 2,290 parcels needed.
 - » Parcels Delivered to Design-Builder (DB) – One parcel from CP 1 in November 2024.
 - » Total Railroad Parcels Delivered to Date – 154 parcels delivered compared to an estimated 176 total railroad parcels needed.
 - » Railroad Parcels Delivered to Design-Builder – One parcel in November 2024.

Executive Summary cont.

- Project Development (Environmental Clearance) Schedule – Notice of Determination (NOD)/Record of Decision (ROD)
 - » Palmdale to Burbank – Work through NOD/ROD has been completed. Staff finalizing the Administrative Record.
 - » Los Angeles to Anaheim – Admin Draft Environmental Impact Report/Environmental Impact Statement (EIR/EIS) anticipated to be released in January 2025. NOD/ROD anticipated in late December 2025.
- Project Development (Post-Record of Decision) Schedule
 - » Merced Extension (Merced to Madera) – Stantec Inc., under Agreement HSR22-02, continues to make progress. For the design purpose, this project is split into four segments. The 30% design for the North Segment was approved on June 28, 2024. The 30% design for the Merced segment is expected to be approved in January 2025.
 - » Fresno to Bakersfield Locally Generated Alternative (LGA) – The Authority and HNTB Corporation (HNTB) continue to make progress, with configuration footprint expected to be delivered by December 20, 2024. The Authority has issued a task order to HNTB for a limited notice to proceed with design advancement to 60% in Segment 1 through Shafter in the section associated with the CRISI Grant.

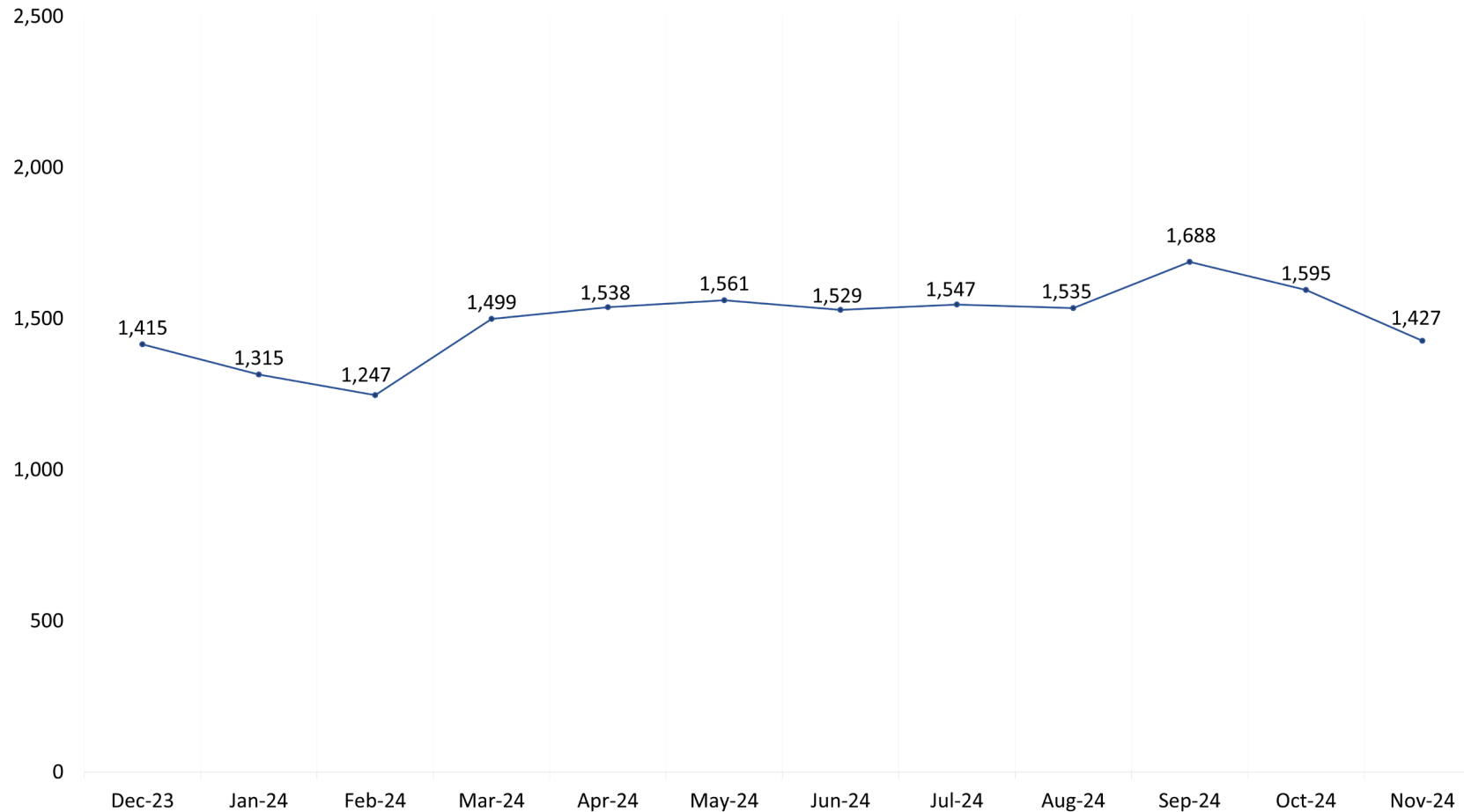
CP 1-4 – Design-Build Expenditures

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



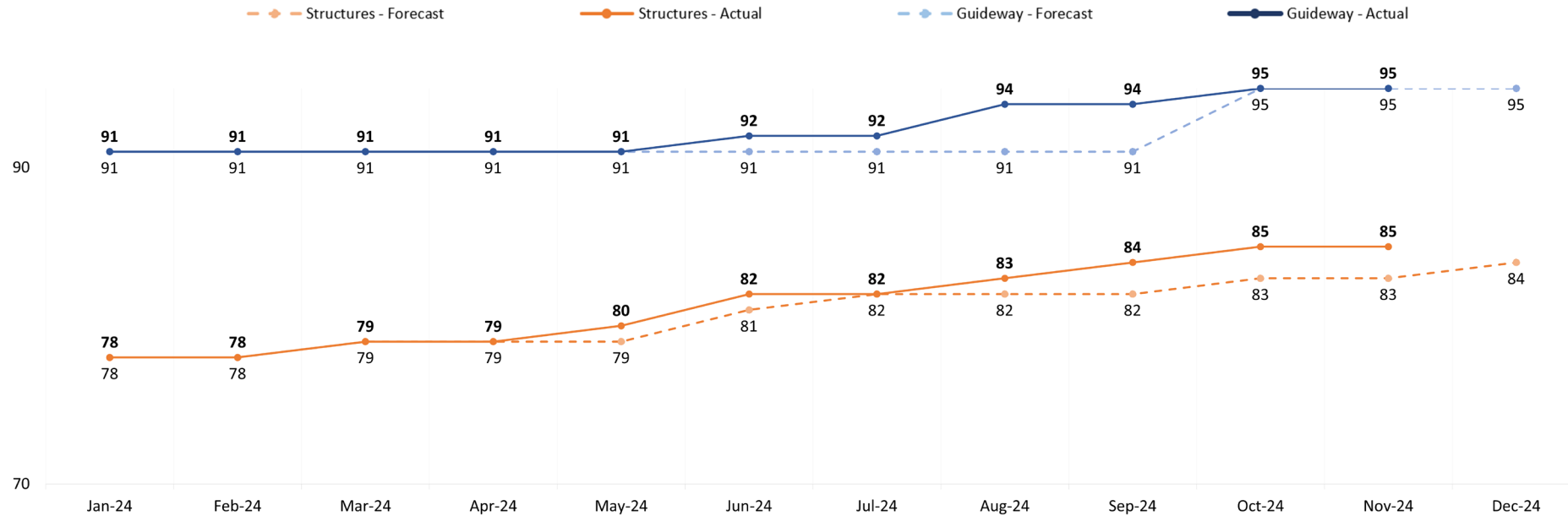
CP 1-4 – Construction Labor

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



CP 1-4 – Construction Progress

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



CP 1-4 Monthly Construction Status – Underway vs. Completed

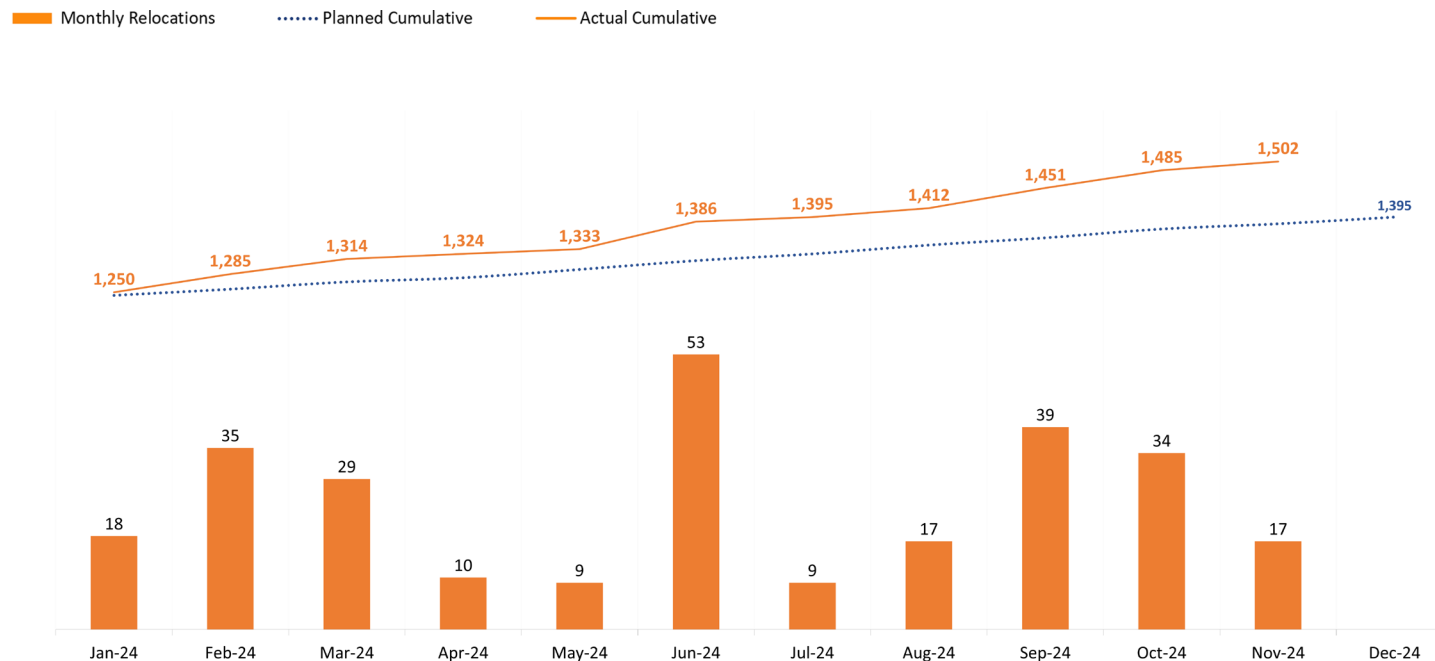
| Construction | CP 1 | | CP 2-3 | | CP 4 | | Overall | | Underway/Completed Total | Contract Completion Total |
|-------------------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|--------------------------|---------------------------|
| | Underway | Completed | Underway | Completed | Underway | Completed | Underway | Completed | | |
| Guideway | 18 | 2 | 16 | 37 | 1 | 21 | 35 | 60 | 95 | 119 |
| Structures | 11 | 18 | 23 | 22 | 0 | 11 | 34 | 51 | 85 | 93 |

CP 1-4 – Utility Relocations

CP 1-4 – Utility Relocation Summary

| Construction Package | Total Relocations Nov 30, 2024 | Total Utilities Relocated to Date Nov 30, 2024 | Remaining Utility Relocations Nov 30, 2024 |
|----------------------|-----------------------------------|---|---|
| CP 1 | 992 | 788 | 204 |
| CP 2-3 | 701 | 581 | 120 |
| CP 4 | 143 | 133 | 10 |
| Total | 1,836 | 1,502 | 334 |

CP 1-4 – Utility Relocation Status Summary-Monthly



CP 1-4 – Utility Relocation Summary

CP 1-4 – Summary by Utility Type

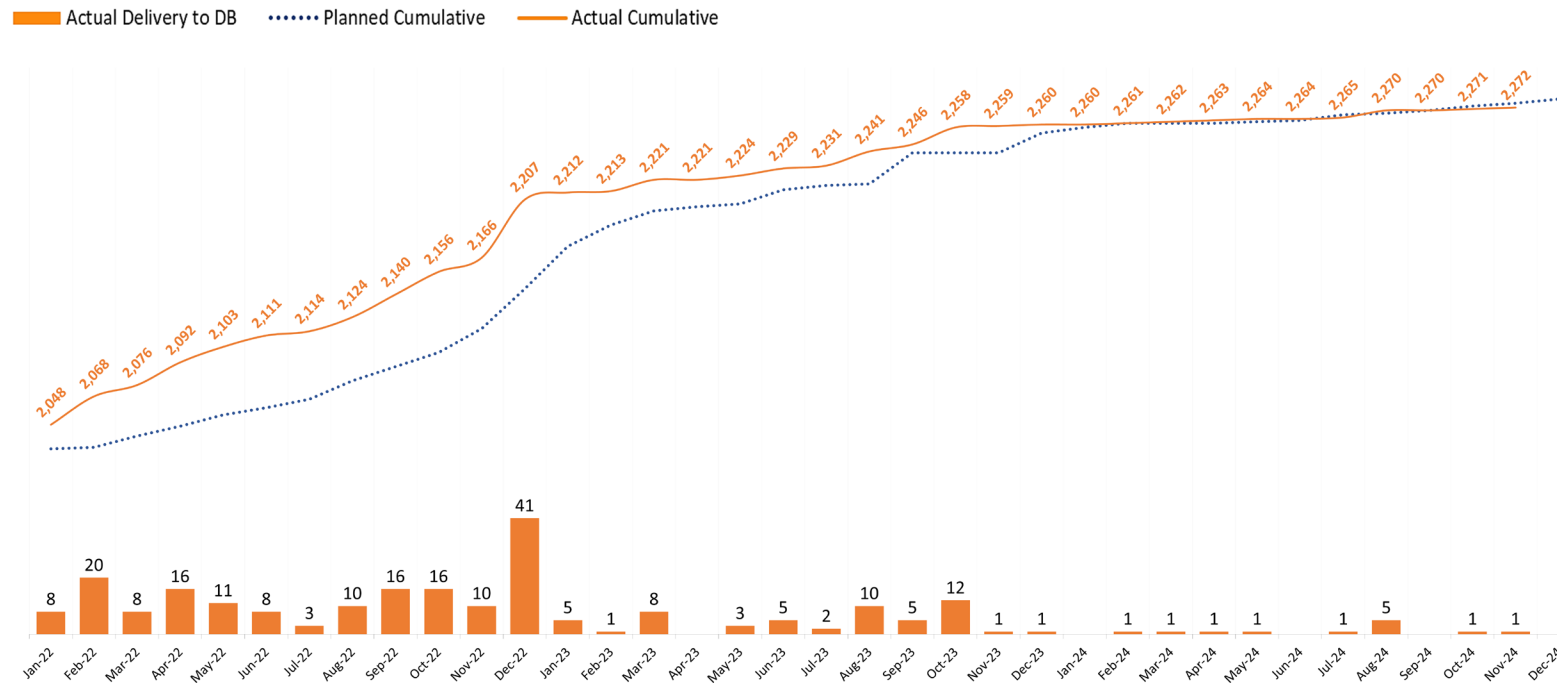
| Utility | Status | CP 1 | CP 2-3 | CP 4 | CP 1 - 4 Total | Percentage |
|-------------|-------------------|------------|------------|-----------|----------------|-------------|
| Electric | NOT STARTED | 49 | 56 | 0 | 105 | 16% |
| | APPROVED TO START | 0 | 0 | 0 | 0 | 0% |
| | IN PROGRESS | 17 | 20 | 0 | 37 | 6% |
| | RELOCATED | 149 | 308 | 62 | 519 | 78% |
| | TOTAL | 215 | 384 | 62 | 661 | 100% |
| Gas | NOT STARTED | 15 | 5 | 0 | 20 | 16% |
| | APPROVED TO START | 0 | 0 | 0 | 0 | 0% |
| | IN PROGRESS | 11 | 3 | 0 | 14 | 11% |
| | RELOCATED | 64 | 19 | 7 | 90 | 73% |
| | TOTAL | 90 | 27 | 7 | 124 | 100% |
| PGE Telecom | NOT STARTED | 1 | 0 | 0 | 1 | 100% |
| | APPROVED TO START | 0 | 0 | 0 | 0 | 0% |
| | IN PROGRESS | 0 | 0 | 0 | 0 | 0% |
| | RELOCATED | 0 | 0 | 0 | 0 | 0% |
| | TOTAL | 1 | 0 | 0 | 1 | 100% |
| Telecom | NOT STARTED | 24 | 3 | 0 | 27 | 4% |
| | APPROVED TO START | 0 | 0 | 0 | 0 | 0% |
| | IN PROGRESS | 10 | 14 | 0 | 24 | 4% |
| | RELOCATED | 381 | 216 | 32 | 629 | 92% |
| | TOTAL | 415 | 233 | 32 | 680 | 100% |
| Wet | NOT STARTED | 23 | 8 | 0 | 31 | 8% |
| | APPROVED TO START | 0 | 0 | 0 | 0 | 0% |
| | IN PROGRESS | 54 | 11 | 10 | 75 | 20% |
| | RELOCATED | 194 | 38 | 32 | 264 | 72% |
| | 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 Nov 30, 2024 | Total Parcels Delivered to Date Nov 30, 2024 | Remaining Parcels to be Delivered Nov 30, 2024 | Percentage Delivered |
|----------------------|--------------------------------------|---|---|----------------------|
| CP 1 | 1,079 | 1,068 | 11 | 99% |
| CP 2-3 | 988 | 981 | 7 | 99% |
| CP 4 | 223 | 223 | 0 | 100% |
| Total | 2,290 | 2,272 | 18 | 99% |

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

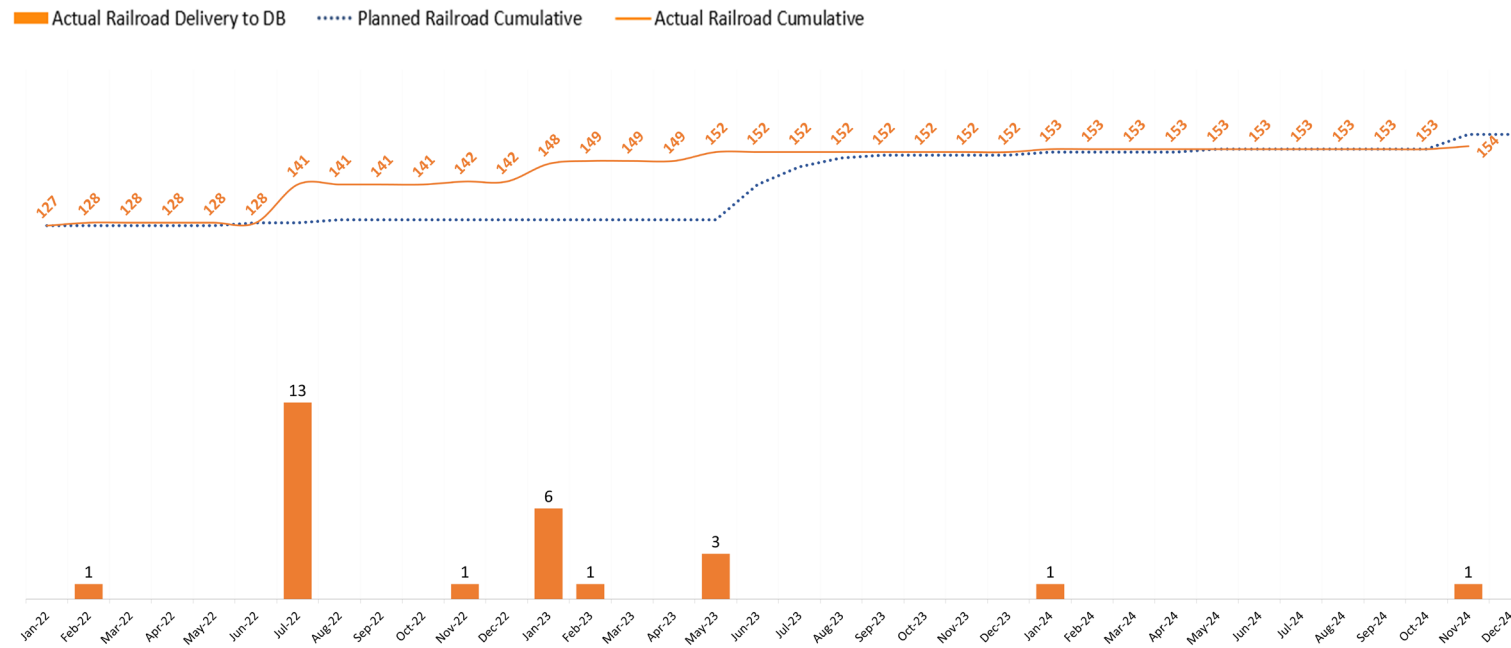


CP 1-4 – Real Property/Right-of-Way (ROW) Railroad

CP 1-4 – Right-of-Way (ROW) Railroad Summary

| Construction Package | Total Needed Railroad Parcels Nov 30, 2024 | Total Railroad Parcels Delivered to Date Nov 30, 2024 | Remaining Railroad Parcels to be Delivered Nov 30, 2024 |
|----------------------|---|--|--|
| CP 1 | 89 | 70 | 19 |
| CP 2-3 | 58 | 55 | 3 |
| CP 4 | 29 | 29 | 0 |
| Total | 176 | 154 | 22 |

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



CP 1 – Earned Value

CP 1 – Earned Value Summary (%)

