



Central Valley Status Update

Getting to Construction

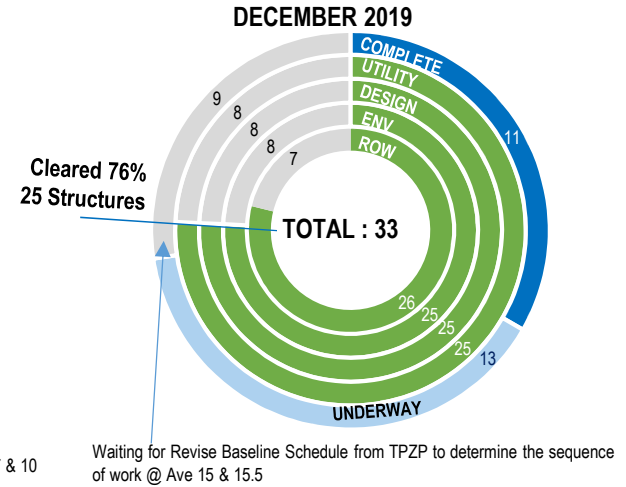
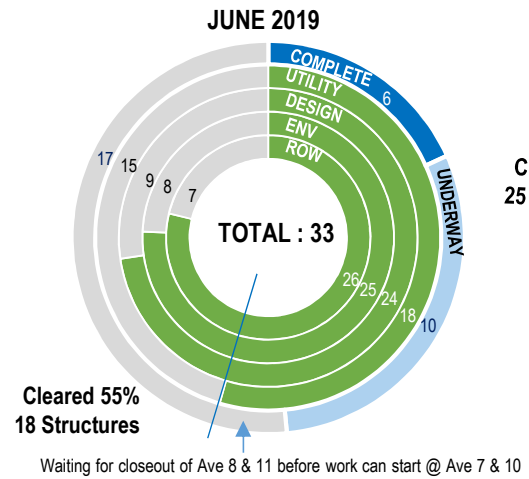
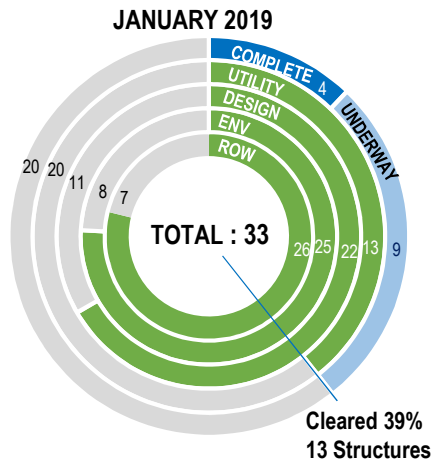
June 18, 2019

April 2019 Data

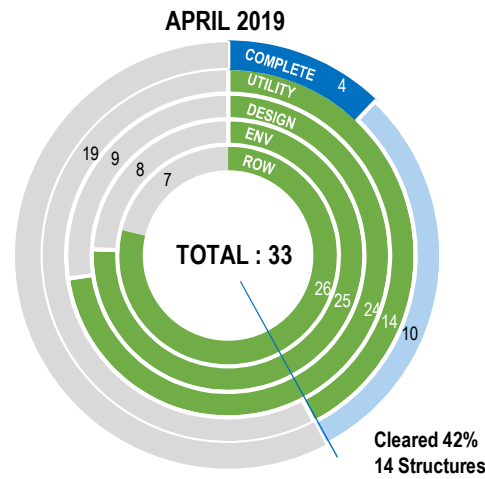
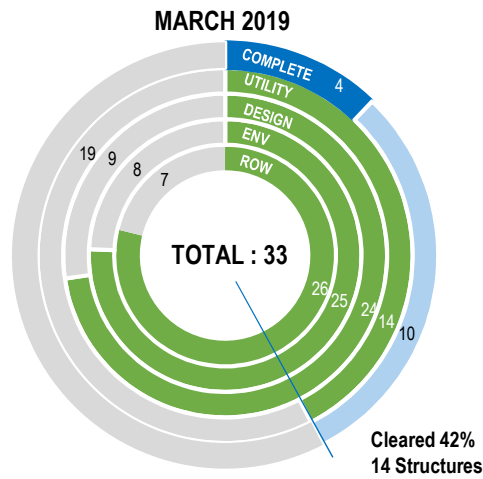
CP 1 Progress Update

Forecast vs. Actual - Structures

CONSTRUCTION CLEARANCE/ PROGRESS FORECAST – NUMBER OF STRUCTURES



ACTUAL PROGRESS - NUMBER OF STRUCTURES

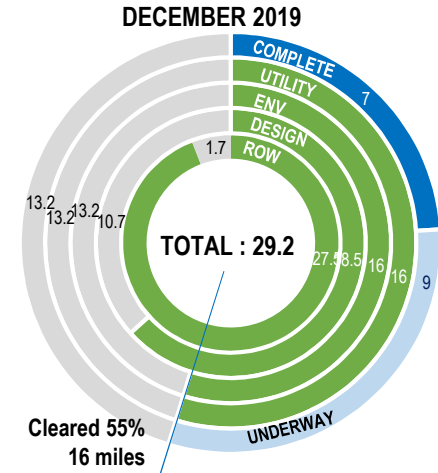
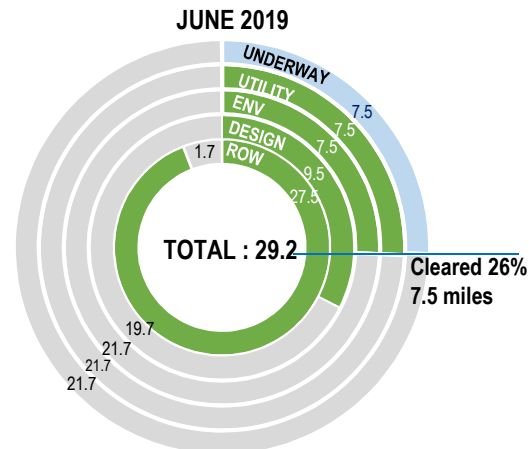
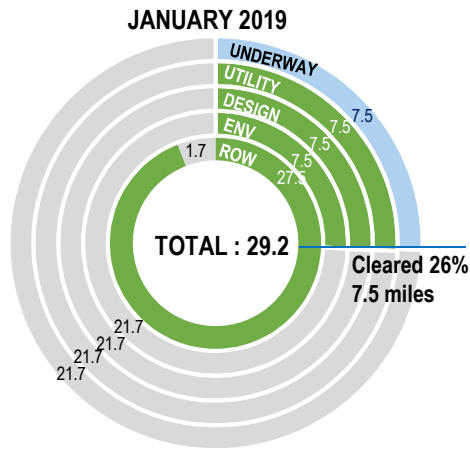


- Cleared for Construction
- Construction Underway
- Construction Substantially Complete
- Remaining

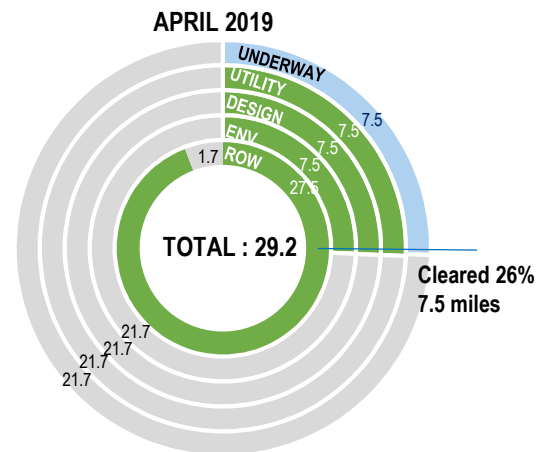
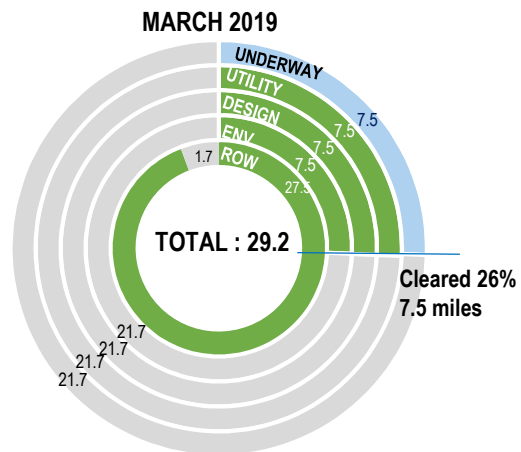
CP 1 Progress Update

Forecast vs. Actual - Guideway

CONSTRUCTION CLEARANCE/ PROGRESS FORECAST – MILES OF GUIDEWAY

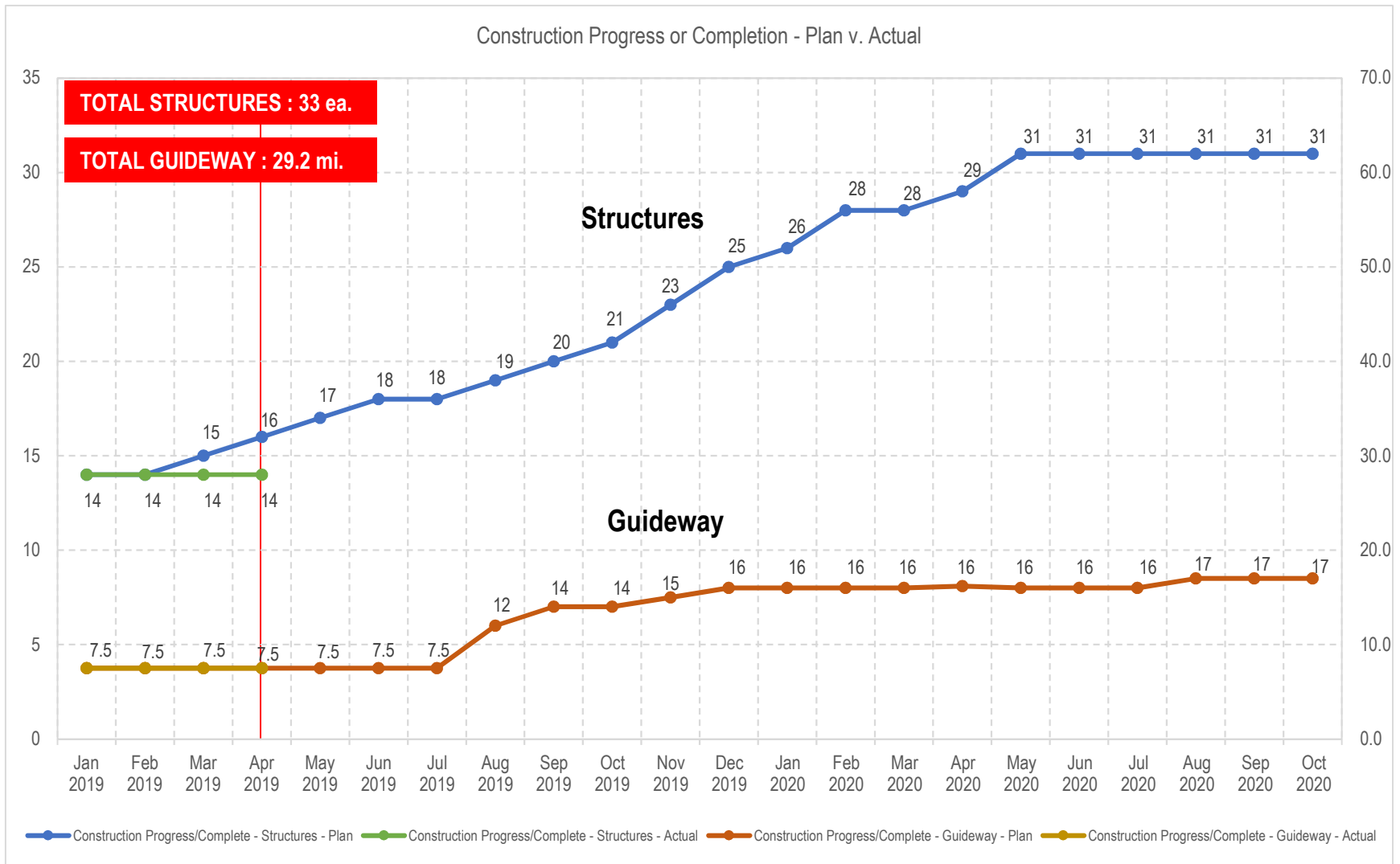


ACTUAL PROGRESS – MILES OF GUIDEWAY



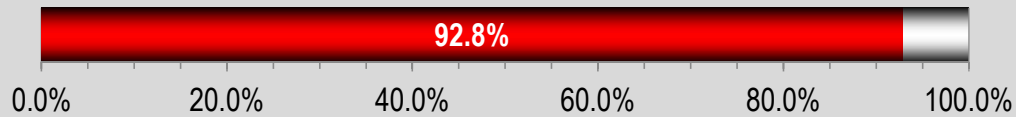
- Cleared for Construction
- Construction Underway
- Construction Substantially Complete
- Remaining

CP 1 Progress to Completion – Plan vs. Actual

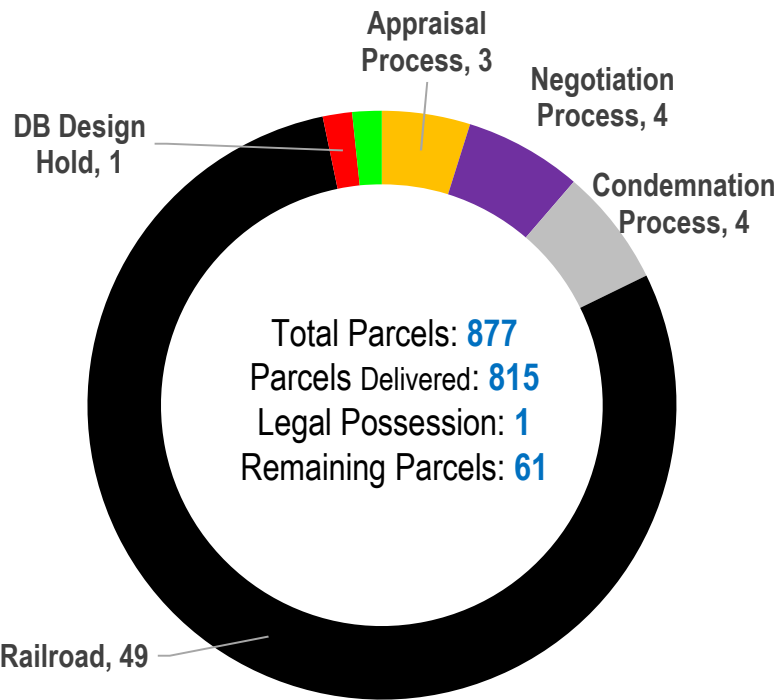


CP 1 Progress Update

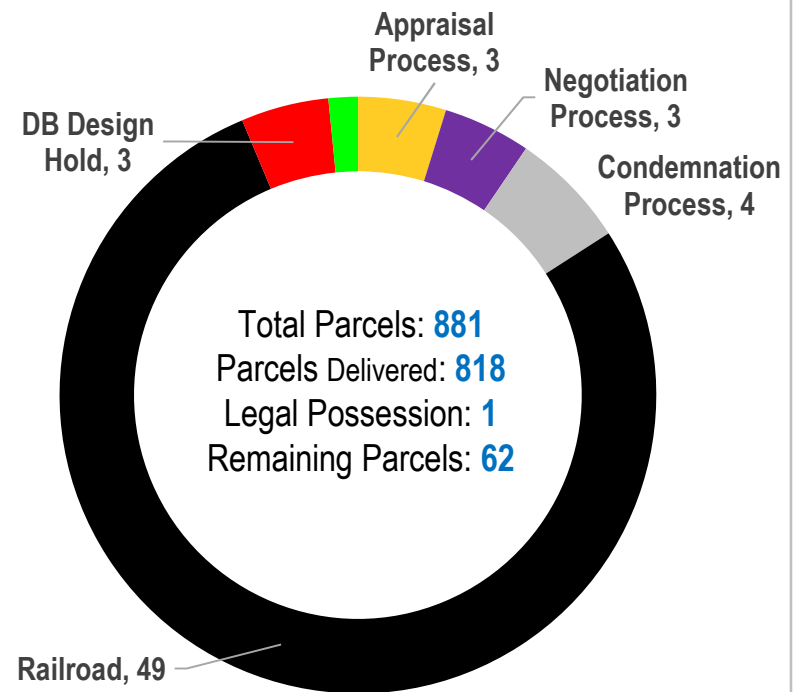
ROW Acquisition Status



March 2019

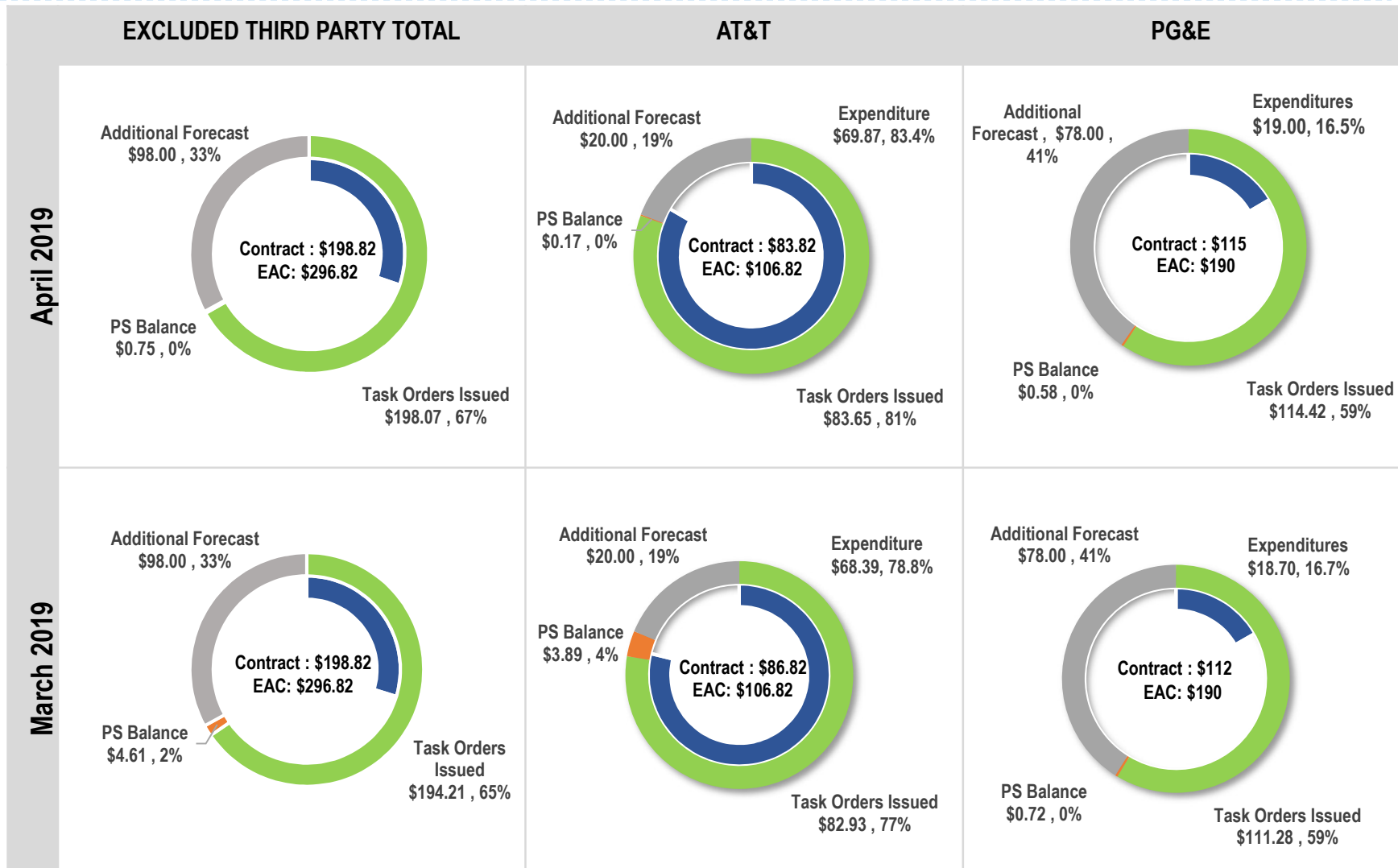


April 2019



CP 1 Progress Update

Provisional Sums



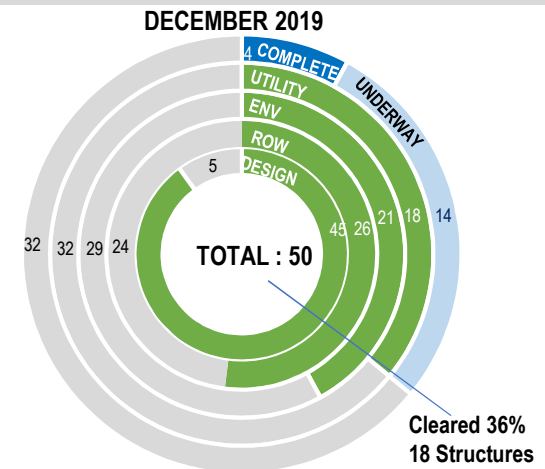
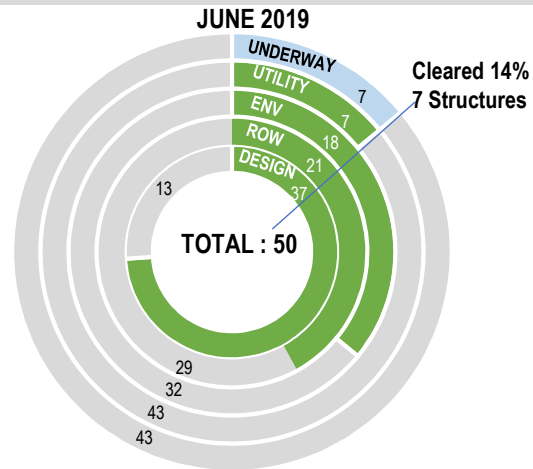
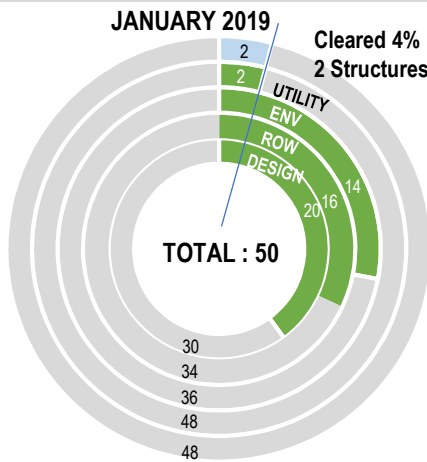
CP 1 Critical Actions – Getting to Construction

- ▶ Third Party - Resetting relationships
 - CDFW
 - Intrusion Protection Barrier (IPB) Re-Exam
 - Hairy Orcutt Grass Occupied Pools – pursuing agreement to commence construction prior to mitigation
 - PG&E – Finalizing design and access issues & complete 6-month shelf reviews
 - Irrigation Districts
 - Finalize construction and post-construction requirements
 - AT&T: Stagger cut-over and DB designed workarounds
 - UPRR Design Variances: Focus Team targeting to resolve quickly
- ▶ Commercial
 - Time Impact Analysis (TIA) to Improve baseline schedule
 - Intrusion Protection Barrier (IPB) System
 - Negotiation underway:
 - Mechanically Stabilized Earth (MSE) Walls
 - Northern Extension
 - Herndon Avenue
- ▶ Design - Engaging Team members to:
 - Resolve utility design and Rail Road variances
 - Finalize designs in cooperation with third-party requirements
- ▶ Utility Provisional Sums: Complete design & start construction
- ▶ ROW – working with DB to identify and acquisition DB requested additional ROW for utility relocations
- ▶ Weather – Less rain in the forecast will allow for more work.

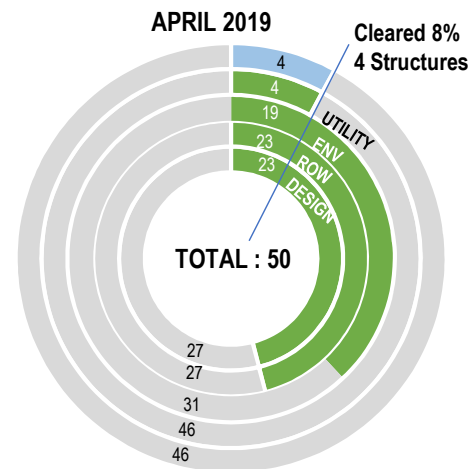
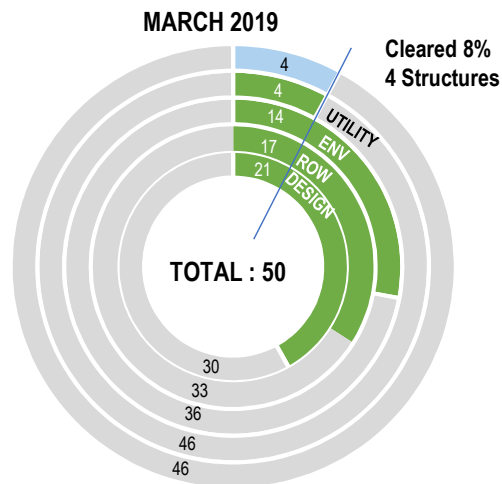
CP 2-3 Progress Update

Forecast vs. Actual - Structures

CONSTRUCTION CLEARANCE/ PROGRESS FORECAST – NUMBER OF STRUCTURES



ACTUAL PROGRESS - NUMBER OF STRUCTURES

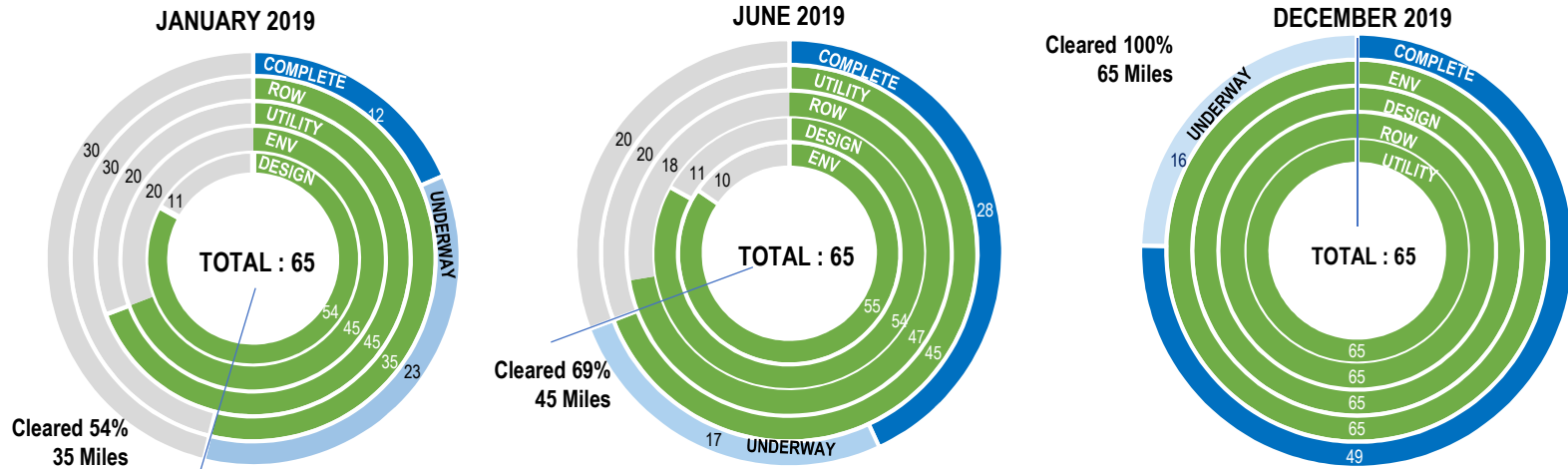


- Cleared for Construction
- Construction Underway
- Construction Substantially Complete
- Remaining

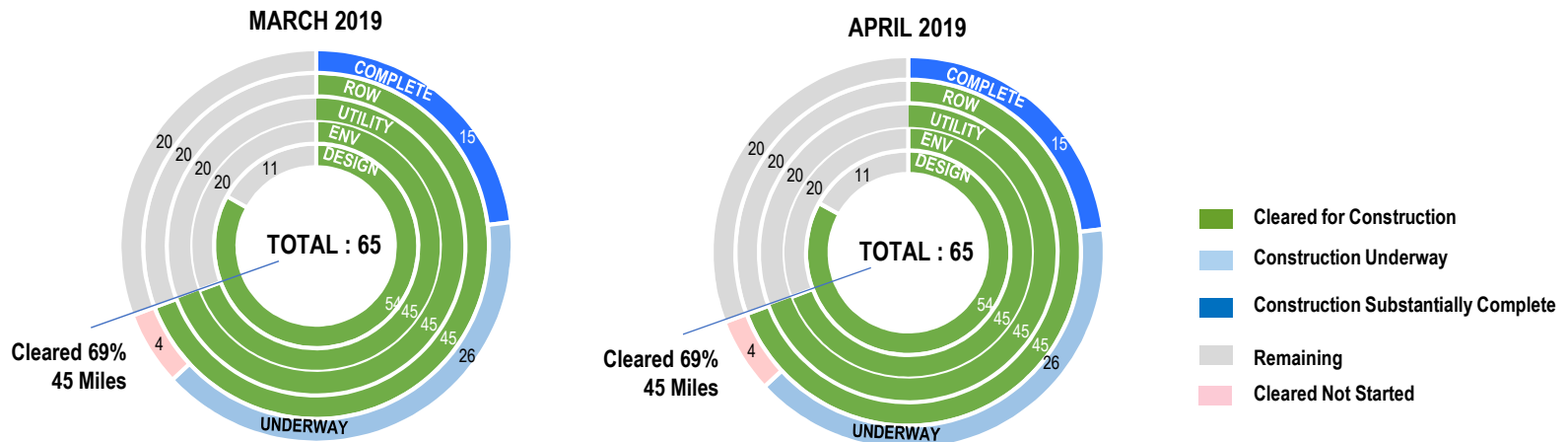
CP 2-3 Progress Update

Forecast vs. Actual - Guideway

CONSTRUCTION CLEARANCE/ PROGRESS FORECAST – MILES OF GUIDEWAY

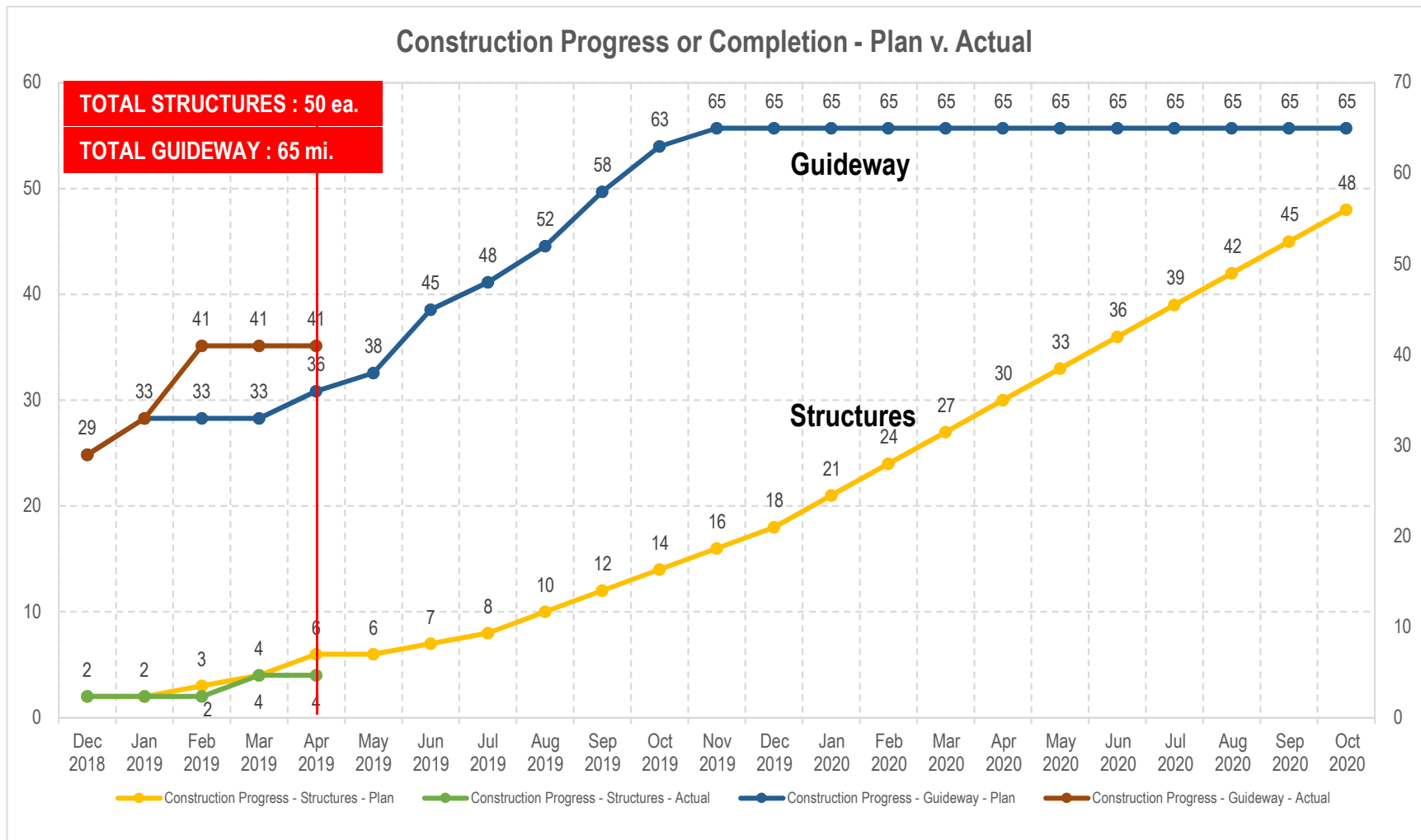


ACTUAL PROGRESS – MILES OF GUIDEWAY



Note: In the April Central Valley Update Report, the above graphics included an error of over reporting for March 2019 that 19 miles were complete. This error has been corrected to reflect 15 miles complete.

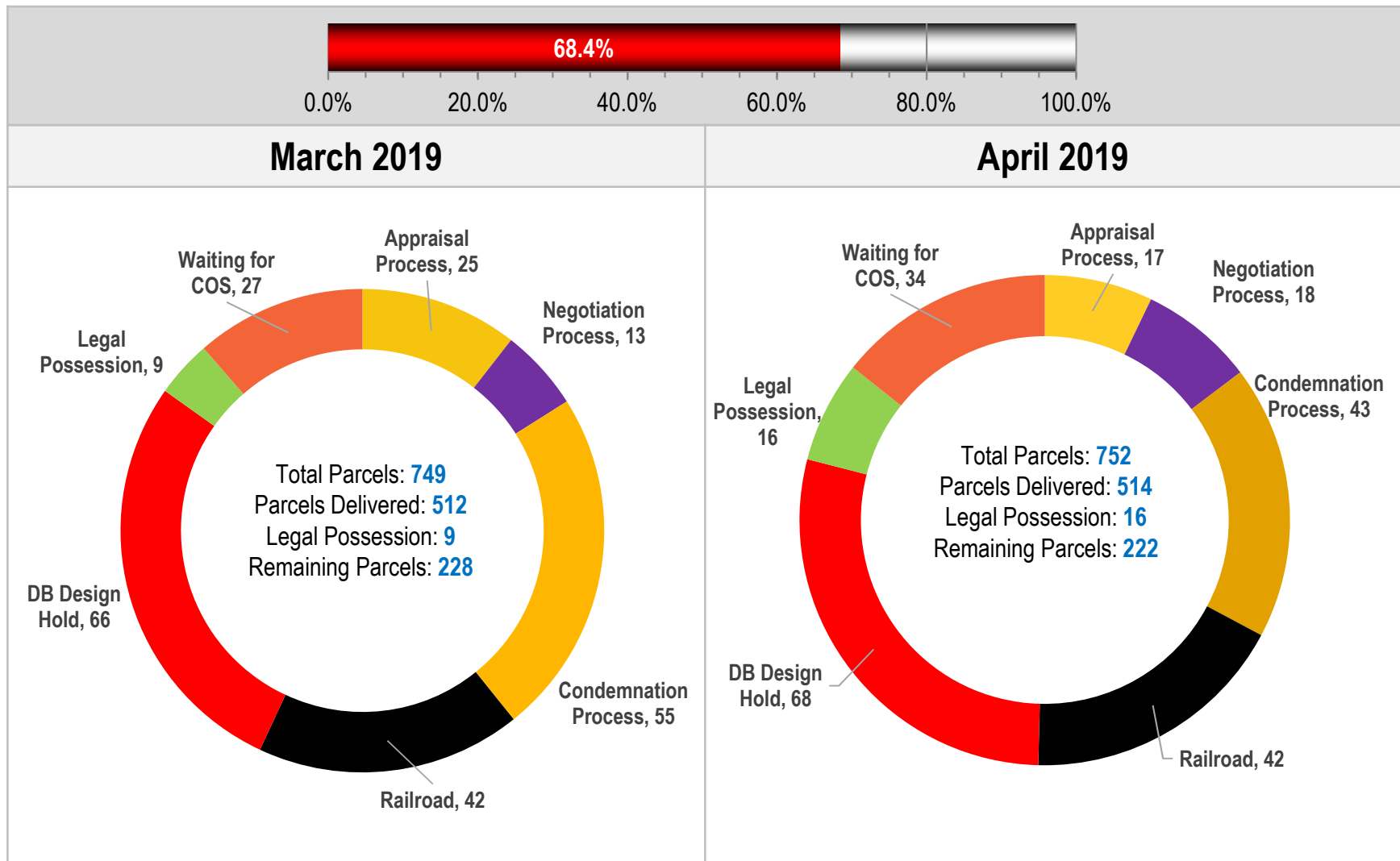
CP 2-3 Progress to Completion – Plan vs. Actual



Note: In the April Central Valley Update Report, the above graphics included an error of over reporting for March 2019 that 19 miles were complete. This error has been corrected to reflect 15 miles complete.

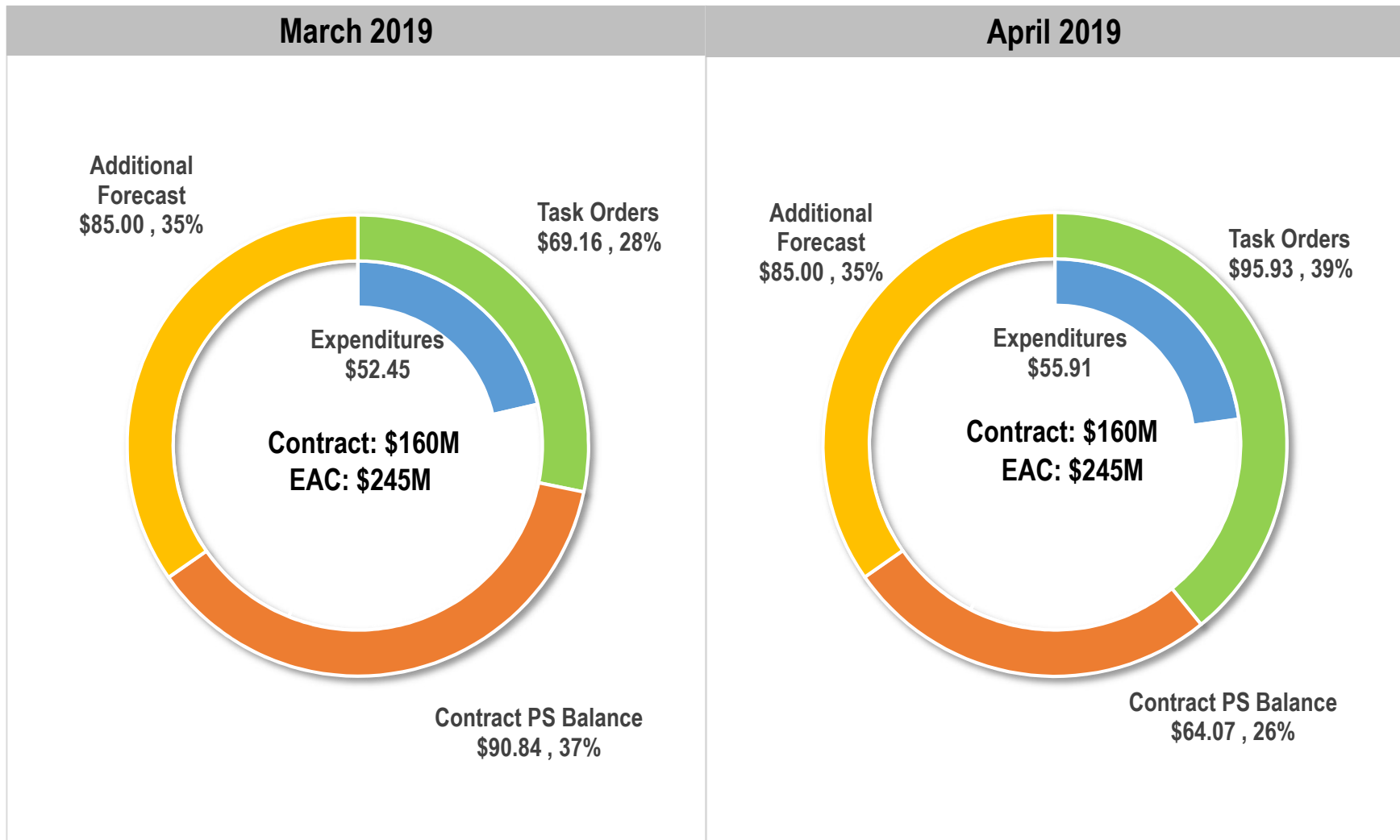
CP 2-3 Progress Update

ROW Acquisition Status



CP 2/3 Progress Update

Provisional Sums



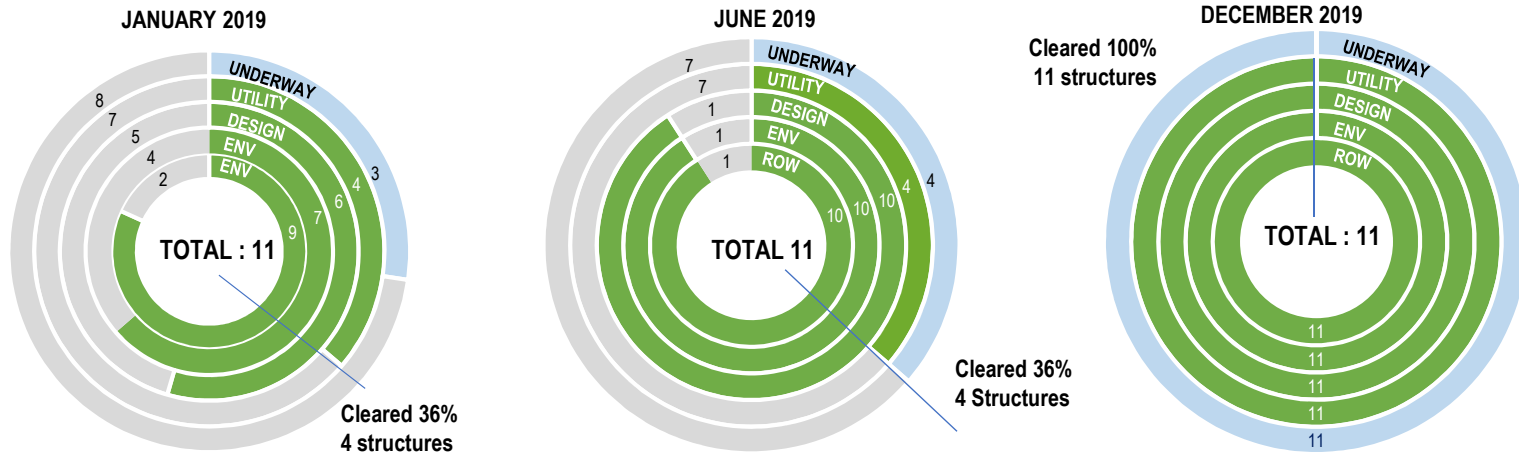
CP 2-3 Critical Actions – Getting to Construction

- ▶ Third Party - Resetting Relationships
 - Fresno County permit – CP Team leader and Regional Director meeting with Fresno County Director monthly to work through issues
 - Kings County
 - Irrigation Districts – execute agreements & approval of CDFW sub-notifications
 - Sempra – optimize design and construction schedules and finalize out grants for Sempra relocated utilities
 - PG&E – reset design and access expectations, move approved packages to construction
 - CDFW
 - Multiple Incidental Take Permit (ITP) amendments being proposed to CDFW to align with Design Builder’s concepts
 - Trapping season has begun for San Joaquin Antelope squirrel
 - BNSF - agreements to be Executed
- ▶ Commercial - Project Change Orders
 - Time Impact Analysis (TIA)
 - Intrusion Protection Barrier (IPB) System
 - Mechanically Stabilized Earth (MSE) Walls
 - Deer Creek and Cross Creek Bridges
- ▶ Design - Form Focus Team to drive completing design in line with ROW and Environmental
- ▶ Utility Provisional Sums: Complete design & start construction
- ▶ ROW - Focus Team targeting DB-identified critical parcels
 - Delivery dates linked to schedule meets or exceeds forecasted delivery date on majority of acquisitions
- ▶ Weather – Less rain in the forecast will allow for more work.

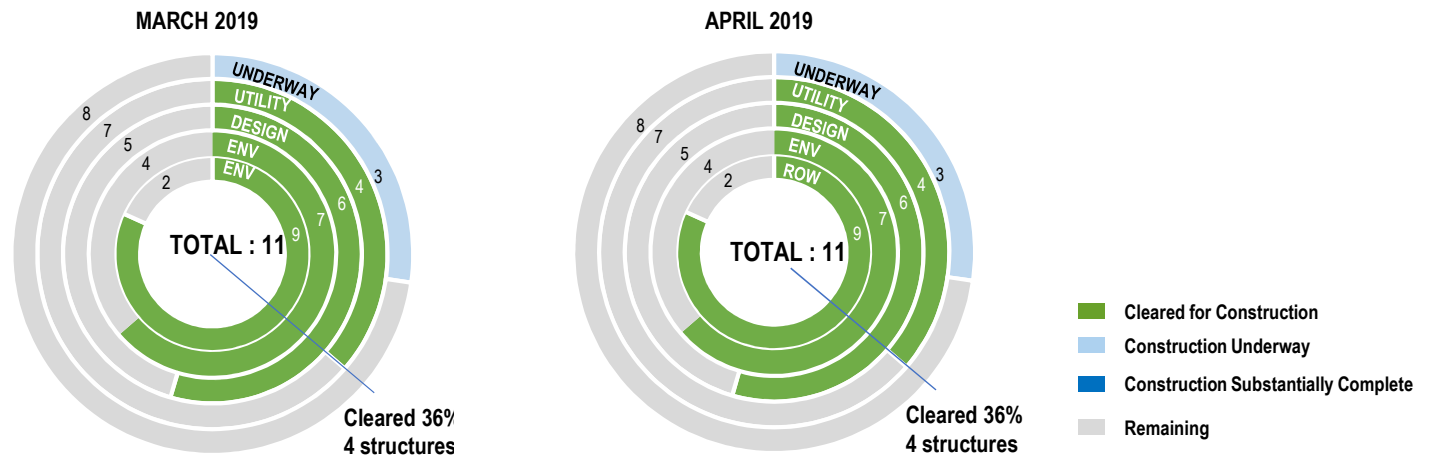
CP 4 Progress Update

Forecast vs. Actual - Structures

CONSTRUCTION CLEARANCE/ PROGRESS FORECAST – NUMBER OF STRUCTURES



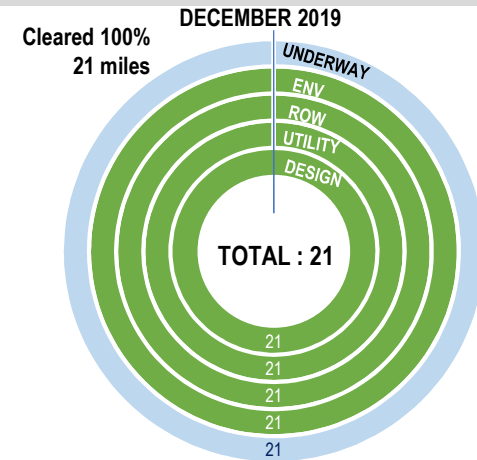
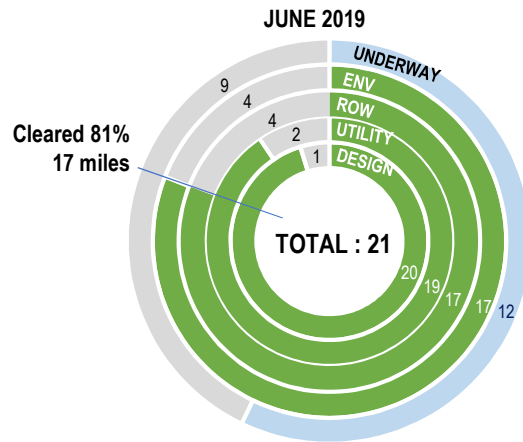
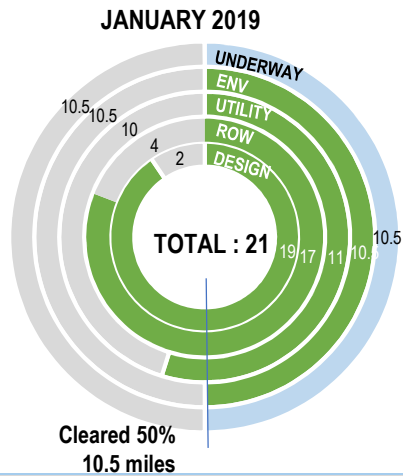
ACTUAL PROGRESS - NUMBER OF STRUCTURES



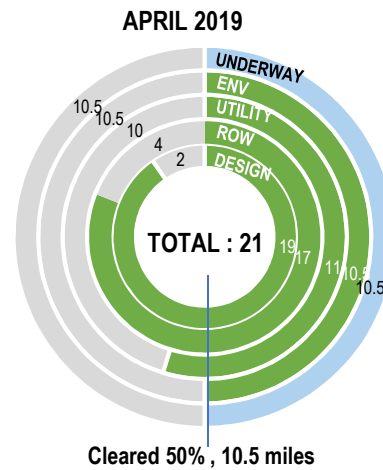
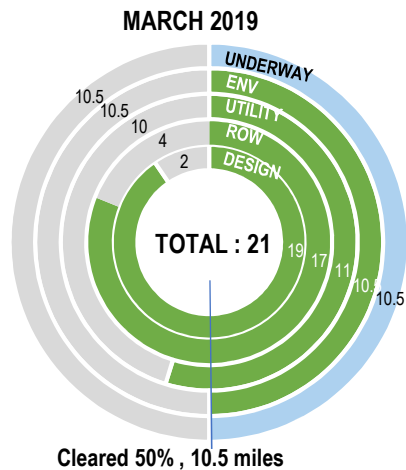
CP 4 Progress Update

Forecast vs. Actual - Guideway

CONSTRUCTION CLEARANCE/ PROGRESS FORECAST – MILES OF GUIDEWAY

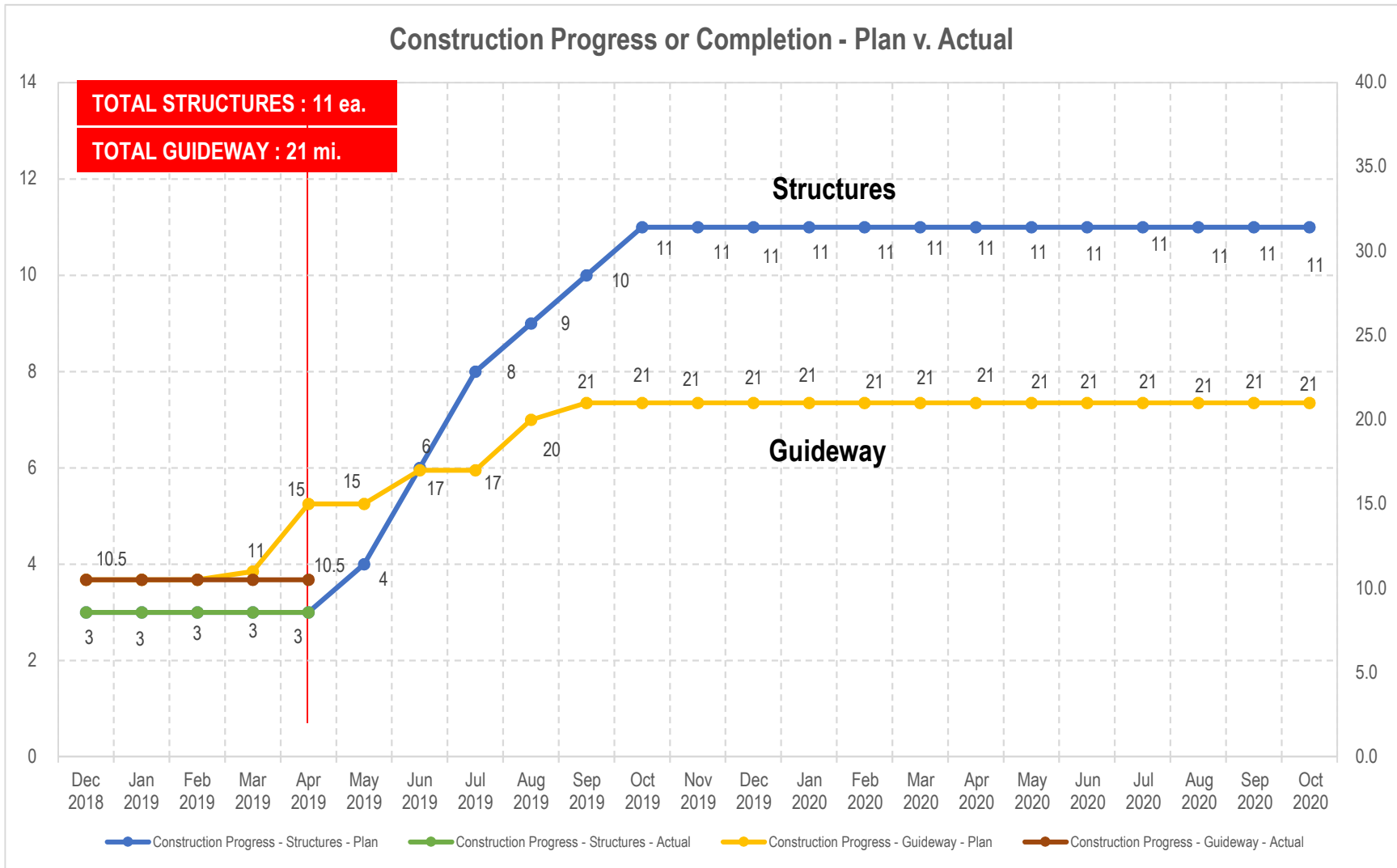


ACTUAL PROGRESS – MILES OF GUIDEWAY



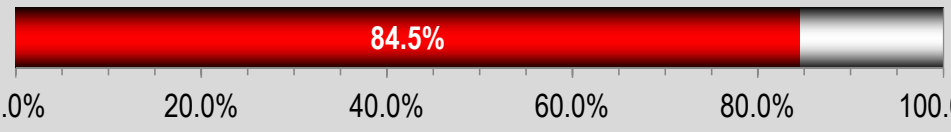
- Cleared for Construction
- Construction Underway
- Construction Substantially Complete
- Remaining

CP 4 Progress to Completion – Plan vs. Actual

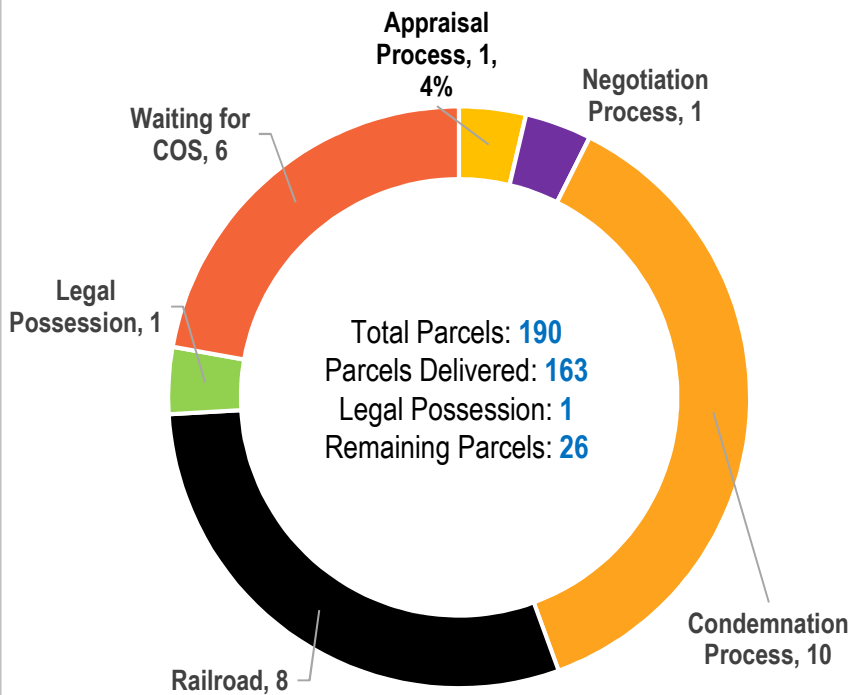


CP 4 Progress Update

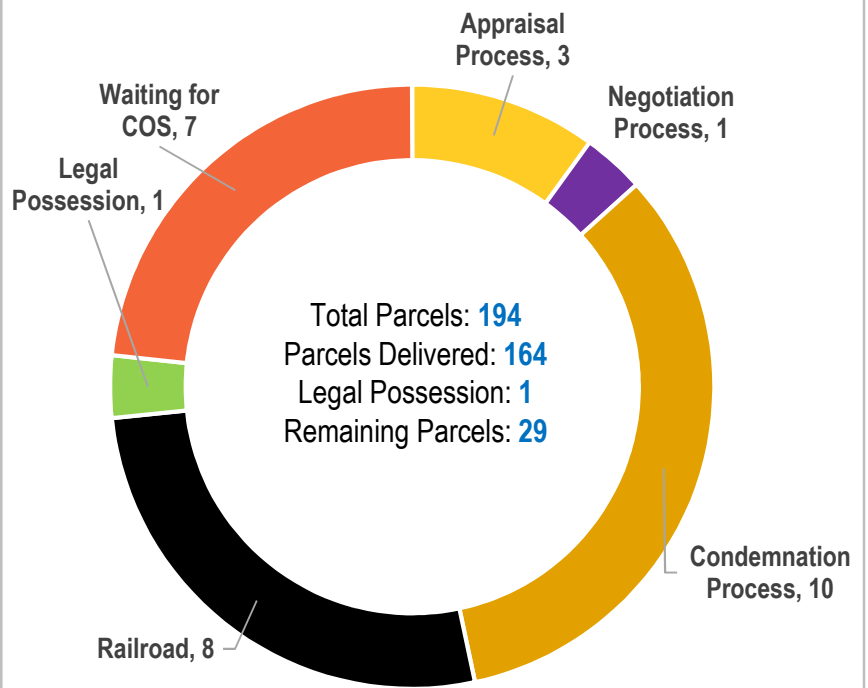
ROW Acquisition Status



March 2019

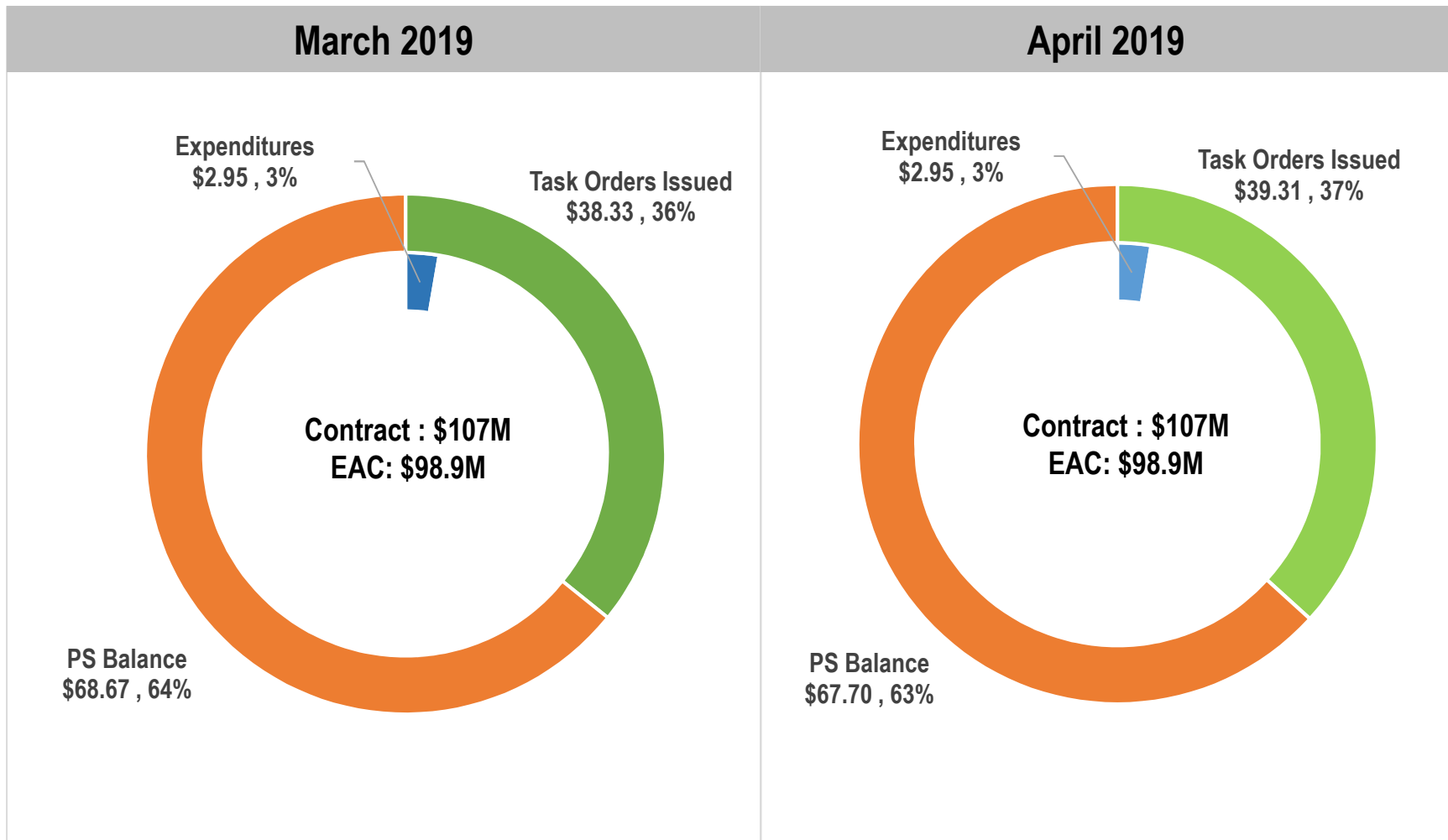


April 2019



CP 4 Progress Update

Provisional Sums

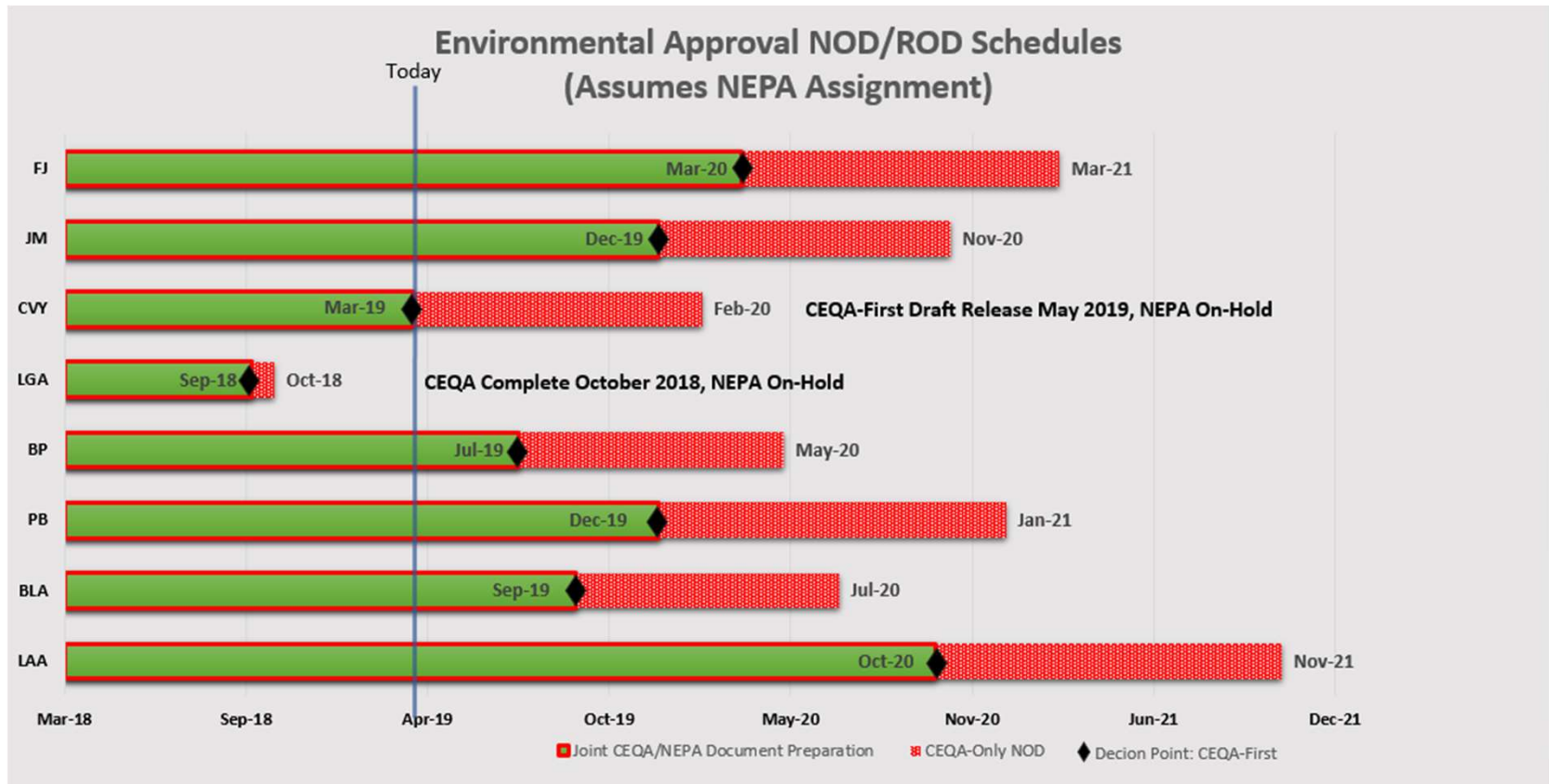


CP 4 Critical Actions

- ▶ Third party relationships – Resolve design and access issues with key third party utility owners
 - PG&E
 - Sempra
 - Semitropic
 - Kern County
 - CDFW - Multiple Incidental Take Permit (ITP) amendments being proposed to CDFW to align with DB design
- ▶ Commercial – Project Change Orders
 - Semitropic additional facilities
 - Intrusion Protection Barrier (IPB) System
 - Mechanically Stabilized Earth (MSE) Walls
- ▶ Design - Forming joint Focus Team for design review
 - Wasco Viaduct
 - DB QA/QC program and process
- ▶ Utility Provisional Sums: Complete design & start construction
- ▶ ROW – DB Critical ROW Remaining
 - 23 parcels remain
- ▶ Weather – Less rain in the forecast will allow for more work.

Records of Decision (ROD)

Status Report



- ▶ Communicating with FRA to NEPA Reviews and NEPA Assignment
- ▶ Advancing a CEQA First Strategy
- ▶ Authority policies and procedures in anticipation of NEPA Assignment
- ▶ LA to Anaheim: Coordinating with CalSTA and other local transportation agencies to optimize existing BNSF corridors