



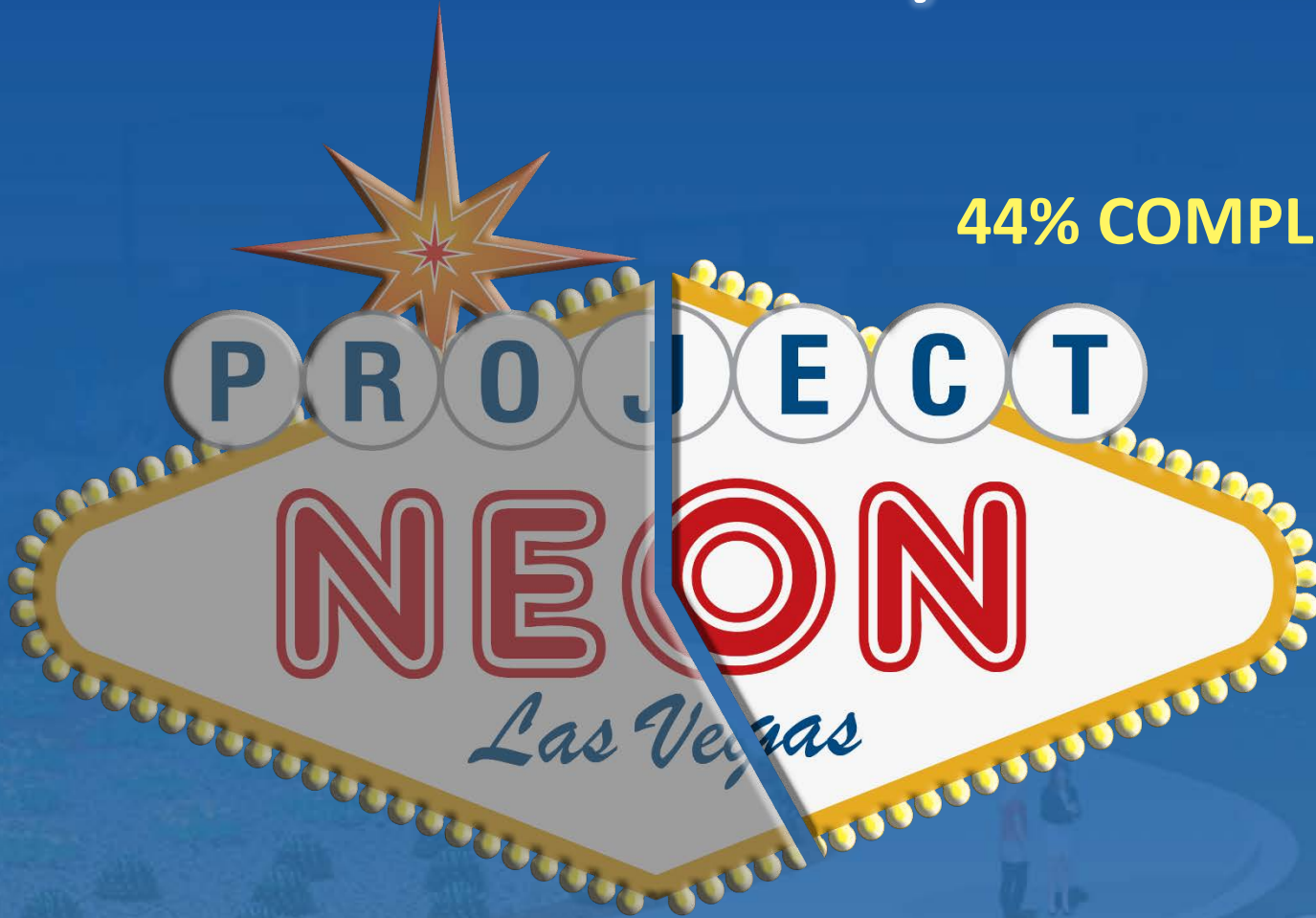
Status of NEON and USA Parkway

Construction Working Group



nevadadot.com

Contract Days

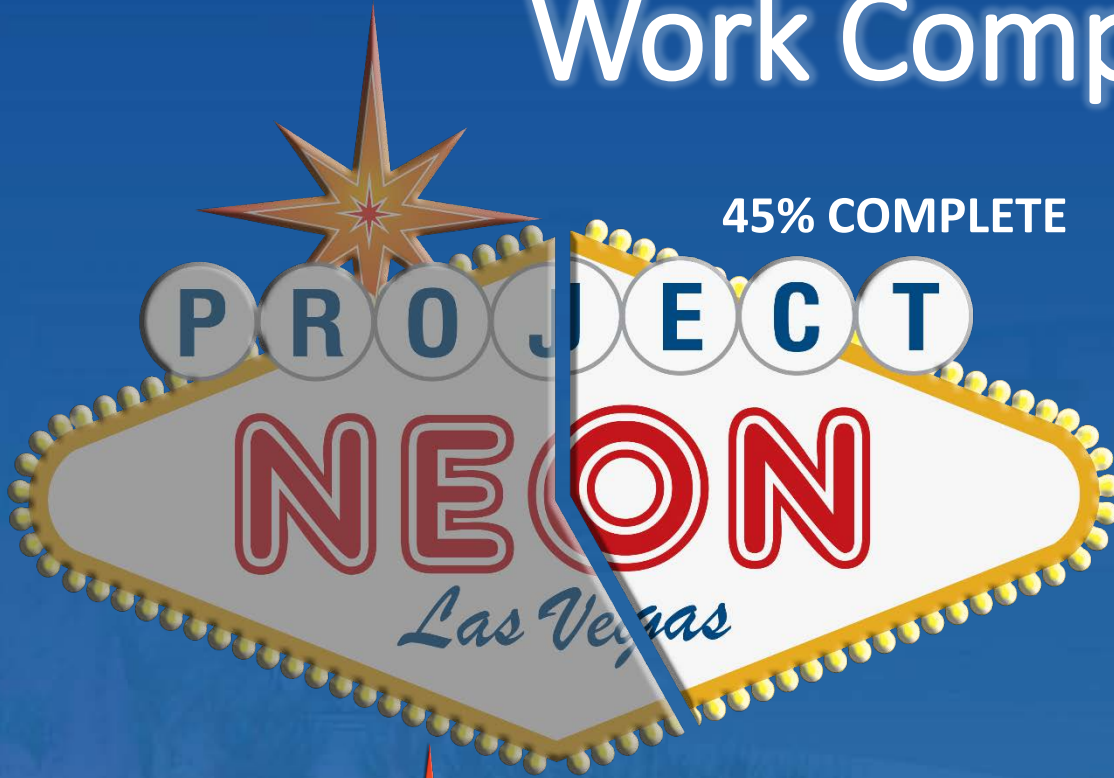


44% COMPLETE

Total Contract Days: 1,338

As of 8.25.17: 648

Work Complete



Total Contract Amount
\$571M

Spent to Date
\$258M



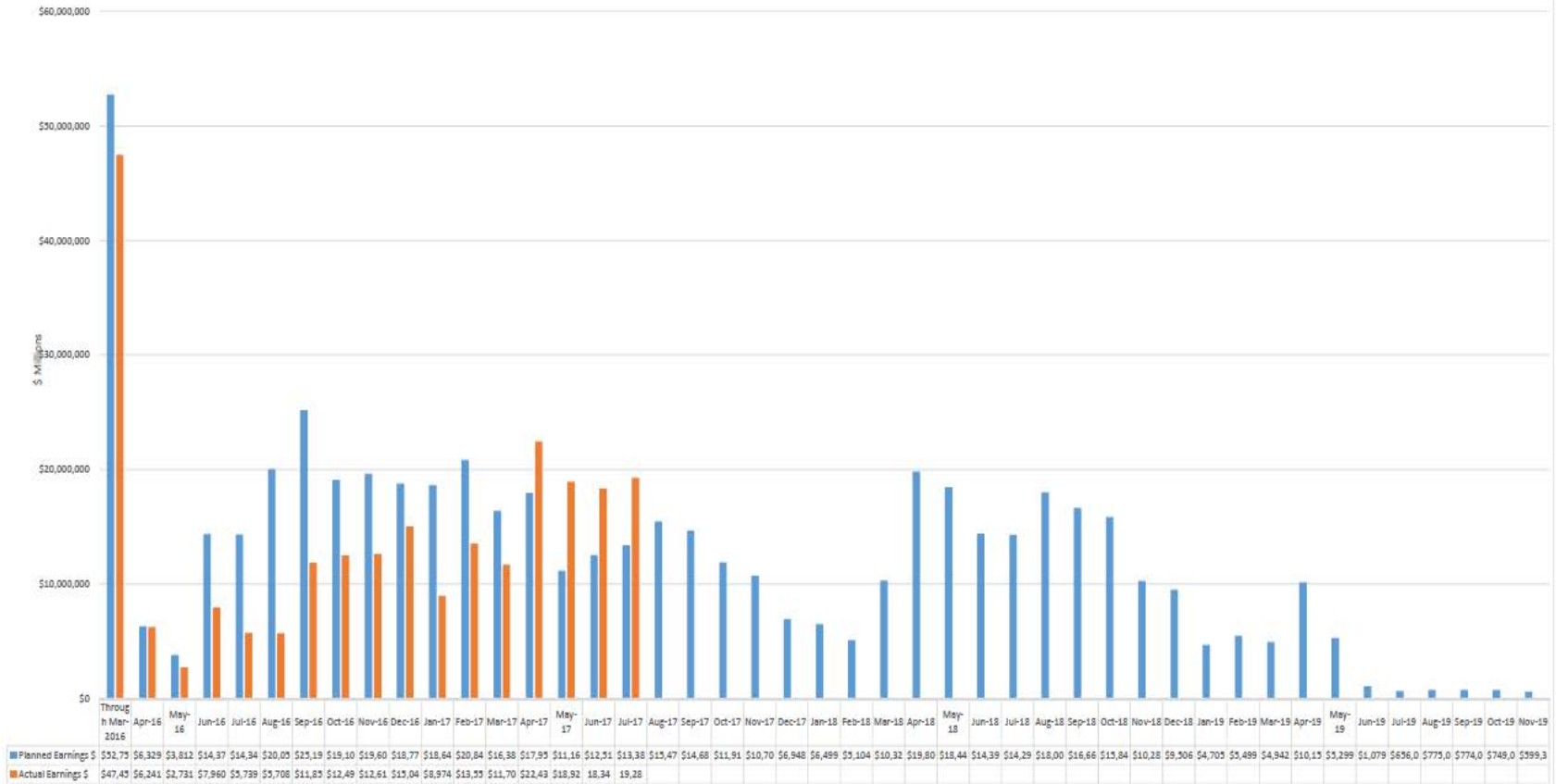
DESIGN



CONSTRUCTION

Earned Value

Project NEON
Planned VS Actual Earnings as of July 20, 2017





PROJECT

NEON

Las Vegas

CONSTRUCTION

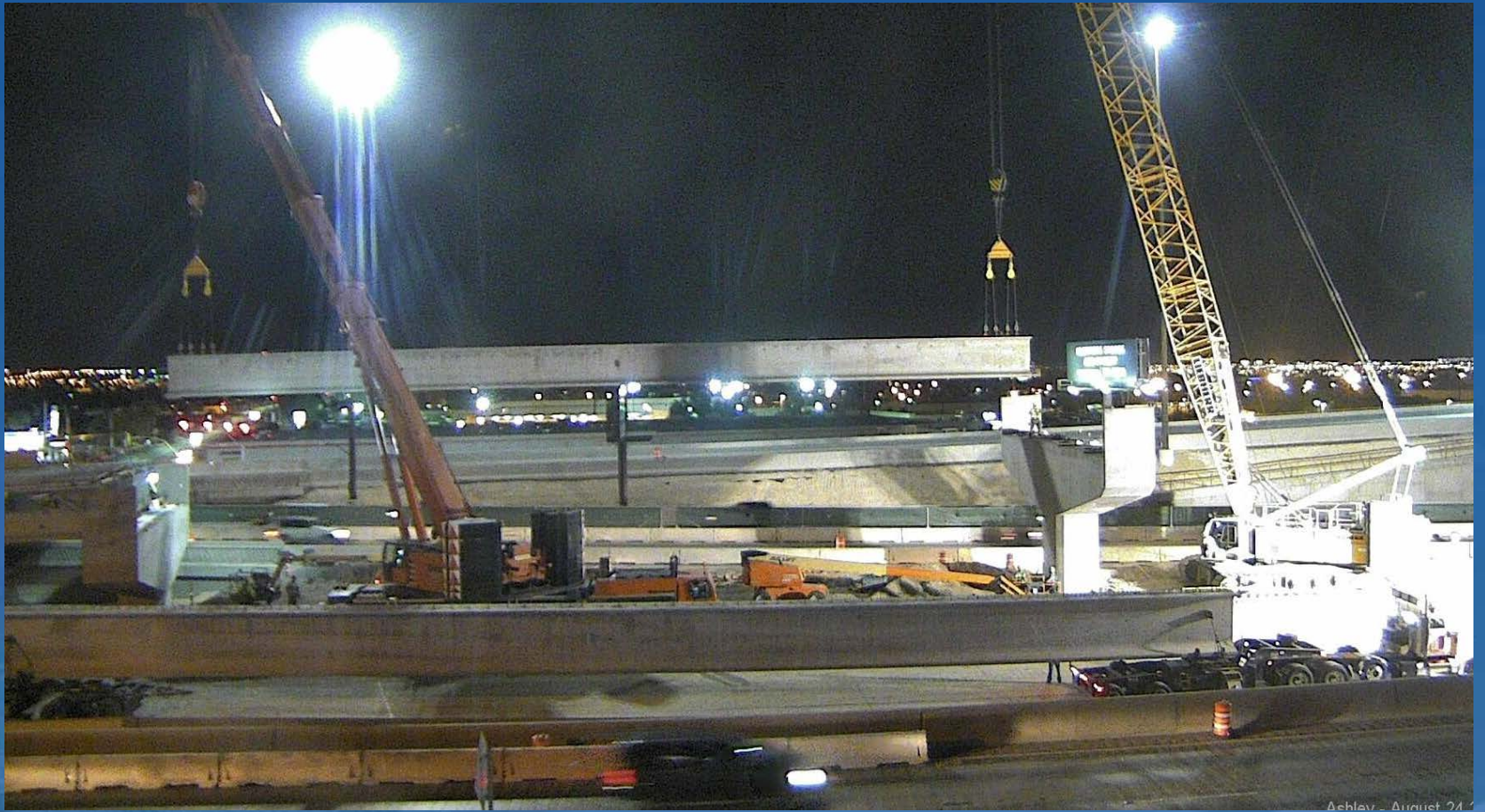


One Year of Construction!



400,000 man hours with
ZERO recordable injuries!

Setting HOV Girders



US-95 Work



MLK Realignment



ATM Gantry Construction

- 3 gantries in place on US 95 NB, east of Spaghetti Bowl
- Next, 3 signs on SB US 95, Decatur to Rancho
- Then, 3 signs on I-15 SB, Washington to Spaghetti Bowl
- Signs will be operational by the end of 2017





Change Order Status

Department CCO #	Description	Status	Date Executed	Amount	Owner Directed	Responsibility
1	515 Viaduct Repairs	Executed	4/25/2016	\$ 2,987,207.23	X	NDOT
2	Local Access Improvements	Executed	5/27/2016	\$ 1,060,000.00	X	NDOT / CLV
3	Design Work: MLK Ramp Mod.	Executed	6/14/2016	\$ 1,029,705.00	X	NDOT
4	Sales Tax Increase	Executed	7/6/2016	\$ 150,000.00		NDOT
5	Upgrade to CLV Drainage	Executed	8/9/2016	\$ 22,940.63	X	CLV
6	Pavement VECF	Executed	8/9/2016	\$ (95,878.49)		NDOT
7	MLK Ramp Mod. – 2016/2017	Executed	9/12/2016	\$ 1,652,219.67	X	NDOT
8	CenturyLink Additional Cost	Executed	9/15/2016	\$ 178,000.00		NDOT
9	CLV Local Street Improvements	Executed	10/24/2016	\$ 0.00	X	CLV
10	Design Work: Spaghetti Bowl Opt.	Executed	9/26/2016	\$ 169,713.40	X	NDOT
11	Sub-structural Bridge Resolution	Executed	12/06/2016	\$ 4,462,869.00		NDOT
12	Elimination of Courtesy Patrol	Executed	12/02/2016	\$ (400,000.00)	X	NDOT
13	Design Work: ATM Sign Mod	Executed	12/02/2016	\$ 331,326.44	X	NDOT
14	ES Ramp Work	Executed	1/11/2017	\$97,496.78	X	NDOT

Change Order Status

Department CCO #	Description	Status	Date Executed	Amount	Owner Directed	Responsibility
15	Change in Driveway Access	Executed	4/07/2017	\$41,617.51	X	NDOT
16	Crumb Rubber in lieu of Open Grade	Executed	4/19/2017	\$400,725.59	X	NDOT
17	Reduction of I-515 Pavement Limits	Executed	5/01/2017	\$ (334,204.00)	X	NDOT
18	ROW Change: Western Gate	Executed	6/21/2017	\$132,785.22	X	NDOT
19	ROW Change: Holsum Driveway	Executed	8/10/2017	\$100,077.18	X	NDOT
20	ROW Change: Walker Wall	Executed	8/24/2017	\$1,646,605.98	X	NDOT
21	ROW Change: TCE deletion -MVR	Executed	8/31/2017	\$202,913.97	X	NDOT
TOTAL EXECUTED =				\$13,836,121.11		

- Roughly 2.5% growth of original Contract value



USA Parkway DB Project

Status Update

September 2017



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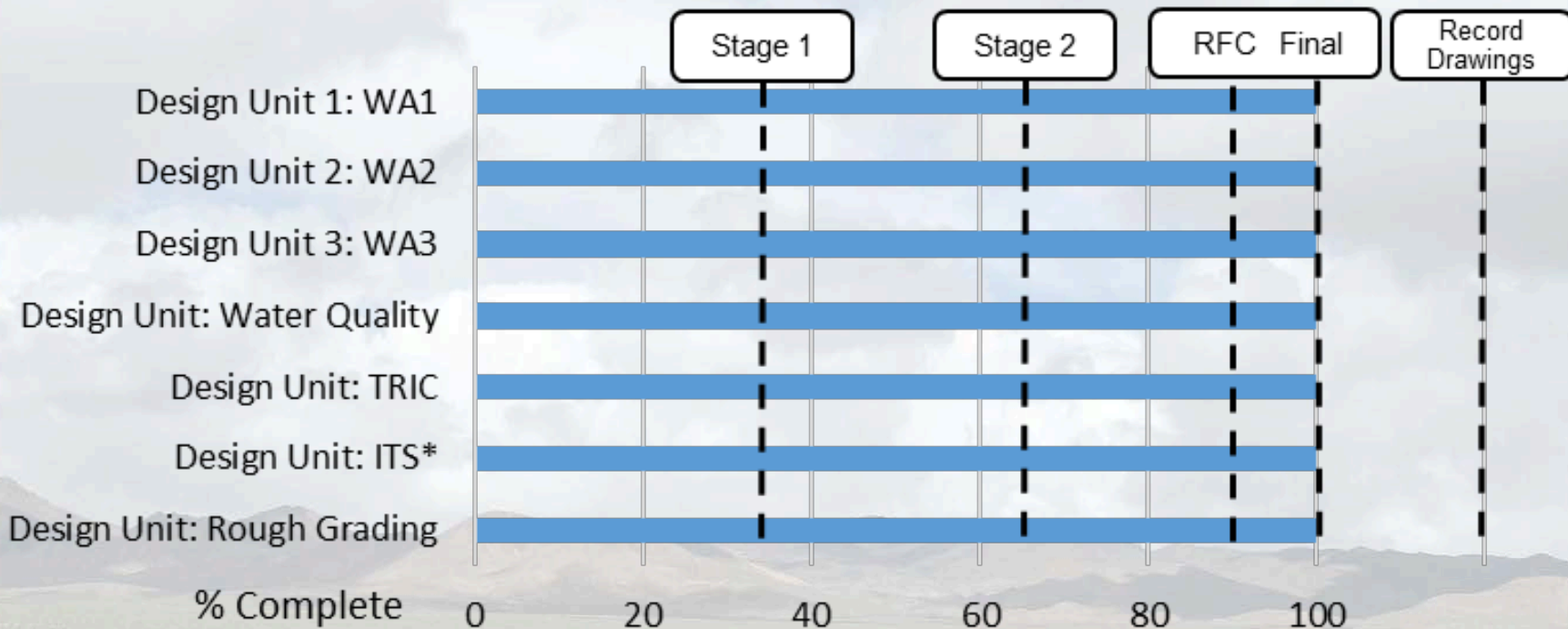


Project Status

- **Notice of Award:** November 13, 2015
- **NTP1:** January 12, 2016
- **NTP2:** April 29, 2016
- **Substantial Completion Deadline:** September 9, 2017 (606 days from NTP1)
- **Design Status:** 98% complete; Record Drawings Remain
- **Construction Status:** 98% complete
- **Schedule Completion Status:** 98% complete (598 of 606 calendar days from NTP1, as of August 31, 2017)
- **Cost Completion Status:** 97% expended (as of 8/2017)



Design Status

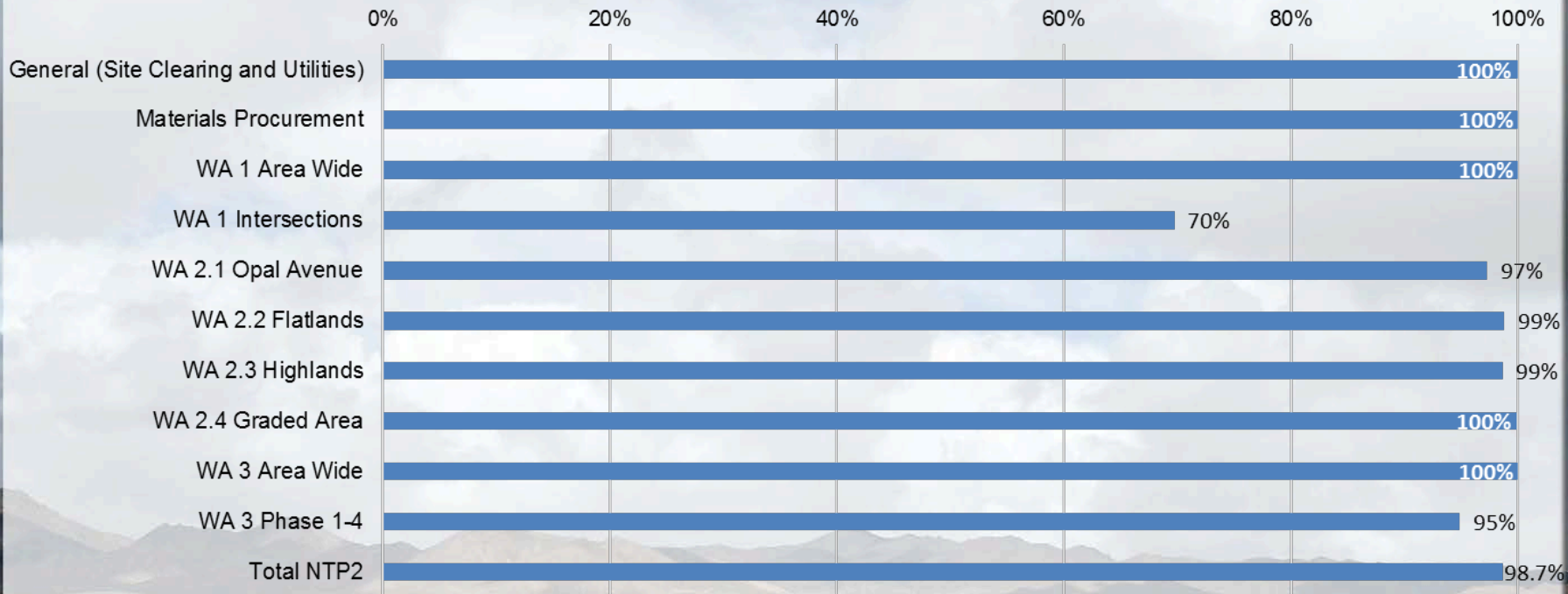


Through August 2017, the overall design is about 98% complete.

* The ITS design unit does not include any SR 439 ITS conduit and vault installation work (CO #09).



Construction Status



Through August 2017, overall construction is about 98% complete.



Executed Change Orders

No.	Title	Cost Impact	Initiated by	Schedule Impact	Description
CO 01	NV Energy Transmission Line Relocation	(\$144,462)	DB	None	Revise planned relocation of transmission line to accommodate DB proposed roadway alignment.
CO 02	Control of Access Fencing Modification	\$287,387	NDOT	None	Change control of access fence from a Type C NV 4-strand fence to a Type A Modified.
CO 03	Switch Access Improvements	(\$42,184)	NDOT	None	Deletion of Contract Work in conflict with Switch access permit.
CO 04	AVCS	\$173,495	NDOT	None	Design, furnish, and Install a fully operational Automated Vehicle Classification System.
CO 05	VECP for WA1 Guardrail	(\$55,151)	DB	None	Value Engineering change to remove specific proposed guardrail runs to increase safety and reduce future maint.
CO 07	Wildlife Undercrossing Drainage	\$76,127	DB	None	Revise proposed grading/drainage to provide unobstructed approaches and exits to both wildlife under crossings.
CO 08	US 50 Utility Casings	\$132,778	NDOT	None	Install four runs of 16-inch steel pipe under US 50 to accommodate future utility crossings.
CO 09	SR 439 Conduit and ITS Vaults	\$4,660,519	NDOT	None	Design and construction of seven future use conduits and ITS pull boxes along the USA Parkway alignment from the intersection of US 50 to station "USA" 687 (12.5 miles)
CO 10	High Sulfate Soils at Concrete Structures	\$191,788	DB	None	Provide a waterproofing membrane for protection of two concrete structures potentially exposed to high water soluble sulfates.
CO 13	Case 3 Roundabout Design	\$28,241	NDOT	None	T&M change order for design investigation of roundabout alternatives for accommodating trucks. Department did not move forward with incorporation of revisions.



Executed Change Orders – Cont.

No.CO	Title	Cost Impact	Initiated by	Schedule Impact	Description
CO 14	TRIC Utility Casings	\$60,313	NDOT	None	Installation of four steel pipes under USA Parkway within the TRIC area for future utility crossings.
CO 15	Split Flow Hydraulic Analysis at US 50	\$24,314	NDOT	None	Split flow drainage analysis at the intersection of SR 439 and US 50. Approx.
CO 18	Highlands Utility Casings	\$119,773	NDOT	None	Installation of six 18-inch steel pipes under USA Parkway within the Highlands area for future utility crossings.
CO 19	Control of Access Fence Revisions	\$4,360	NDOT	None	Fence revisions in multiple locations within Highlands to be consistent with the final R/W.
CO 21	Associated Crane Late Payroll	(\$1,000)	NDOT	None	Assessment of penalty for subcontractor late payroll.
CO 22	Hazardous Material Removal	\$2,328	DB	None	Disposal of materials found as part of property demolition.
CO 23	US 50 Speed Limit Changes	\$3,689	NDOT	None	Reduced the regulatory Speed Limit along US 50 approaching the roundabout from 65 mph to 45 mph.
CO 24	Right-of-Way Fence at US 50	\$17,690	NDOT	None	Adjusted the right-of-way fence location and added new gates to better accommodate access and create additional wildlife exit points.
CO 25	Elimination of Cattle Guard	(\$100,444)	NDOT	None	Removed the cattle guard proposed near I-80 to eliminate conflict with separate widening project.
CO 26	Additional Utility Crossings Near US 50	\$107,344	NDOT	None	Installation of four steel sleeves under USA Parkway to accommodate future utility improvements.

TOTAL EXECUTED CHANGE ORDER AMOUNT TO DATE: \$5,546,914





SR 439 Work Areas

