

# Earned Value Report



Project Name: Build a House  
By: B. Roseke  
Period Ending: Saturday, October 9, 2021

Budget at Completion (BAC): \$205,000

Planned Value (PV): \$88,000

Earned Value (EV): \$94,000

Actual Cost (AC): \$93,500

Schedule Variance (SV): \$6,000

Schedule Performance Index (SPI): 1.07

Cost Variance (CV): \$500

Cost Performance Index (CPI): 1.01

## Root Cause of Schedule Variance

The project continues to be ahead of schedule due to aggressive scheduling of Contractors

## Schedule Impact

No changes

## Root Cause of Cost Variance

The savings generated by the project team due to early overruns, and the ahead-of-schedule nature of the project has put the Cost Variance into the black for the first time.

## Budget Impact

No changes.

## Estimates at Completion

EAC 1: \$204,500      TCPI 1: 1.00

*The existing budget trend will continue*

EAC 2: \$200,786      TCPI 2: 1.00

*The existing budget and schedule trend will continue*

EAC 3: \$191,235      TCPI 3: 1.00

*Selected EAC*

## Comments

The framing crew is complete and the de-mobilizing and the siding and roofing crews are on site. They are about 1/3 complete. The project is now under budget as well as ahead of schedule.