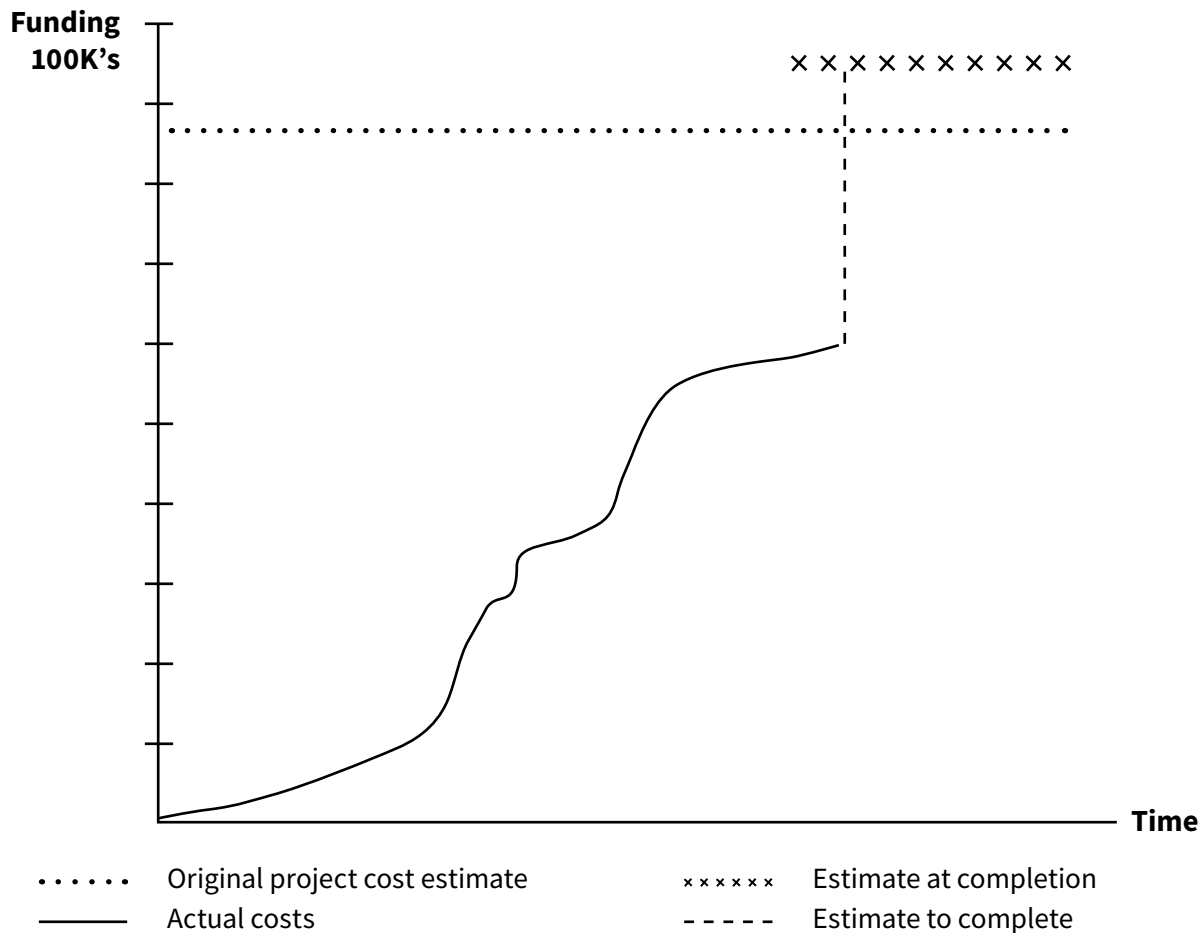


Earned Value Forecast Chart



This sample line chart is intended to quickly show the status of your project budget. It highlights the funding you have spent thus far over time, the original forecast budget, the current estimate at completion of your project, and the funding estimate to complete the project.

Original Project Cost Estimate

This is the amount of funds you estimated it would take to complete your project, as detailed in your project baseline. In earned value terminology, it is also called your budget at completion (BAC). In this sample chart, the original cost estimate is a straight line, representing that your estimate was \$850,000. However, if during the project you approved a change order that would increase or decrease your budget, this line would reflect that change.

Actual Costs

This is a cumulative representation of the actual costs you have consumed to run the project, plotted over time. The chart demonstrates that you have spent \$600,000 to date.

Estimate at Completion

As described in the video “The earned value approach,” this is the calculated estimate at completion of the project, based on the formula $(\text{Original project cost estimate} / \text{CPI})$. In this case, at the current pattern of spending, you will exceed your original budget, as the estimate at completion line is above the original project cost estimate line. This chart demonstrates that your estimate at completion is \$900,000.

Estimate to Complete

As described in the video “The earned value approach,” this is the calculated estimate to complete the project from the current status point. The formula for this calculation is $((\text{Original project cost estimate} - \text{EV}) / \text{CPI})$. This chart demonstrates that the estimate to complete is \$300,000.