



# Project Professional 2016 Reporting

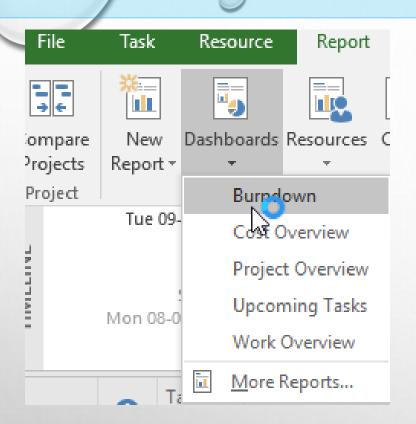
### **Presented by**

### **Hari Prasad Thapliyal**

Agilest & Project Management Trainer, Coach & Consultant

(MBA, MCA, PGDOM, PGDFM, CIC, PMP, PMI-ACP, CSM, SCPO, SDC PRINCE2-Trainer, Scrum Certified Trainer, Microsoft Certified Trainer, ZED Master Trainer)



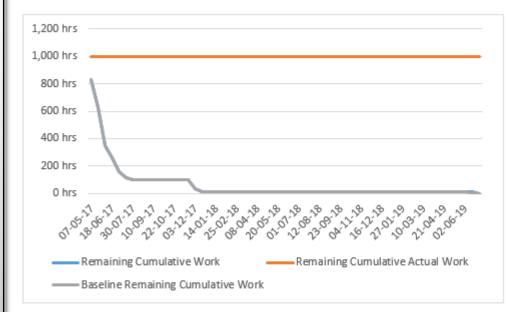


# **Burndown Report**



Mon 08-05-17 - Fri 12-07-19

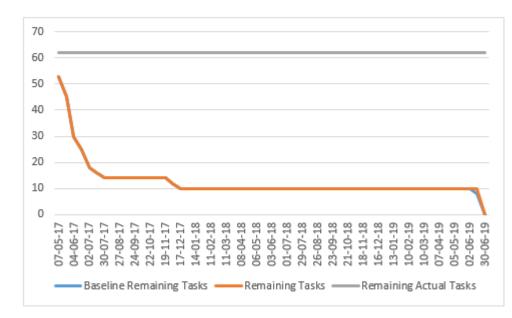
### **BURNDOWN**



#### WORK BURNDOWN

Shows how much work you have completed and how much you have left. If the remaining cumulative work line is steeper, then the project may be late. Is your baseline zero?

Try setting a baseline



### TASK BURNDOWN

Shows how many tasks you have completed and how many you have left. If the remaining tasks line is steeper, then your project may be late.

Learn more









# Cost Overview Report



### **COST OVERVIEW**

MON 08-05-17 FRI 12-07-19

nost

\$22,748.00

REMAINING COST

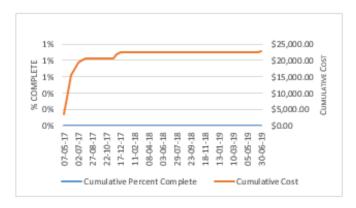
\$22,748.00

% COMPLETE

0%

#### PROGRESS VERSUS COST

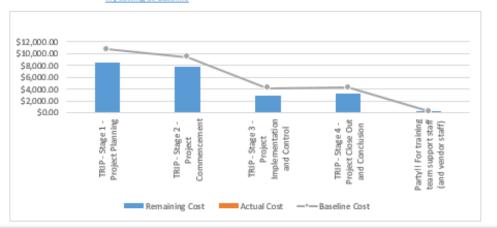
Progress made versus the cost spent over time. If % Complete line below the cumulative cost line, your project may be over budget.



### COST STATUS

Cost status for all top-level tasks. Is your baseline zero?

Try setting as baseline



#### COST STATUS

Cost status for top level tasks.

| Name   | Actual Cost | Remaining<br>Cost | Baseline<br>Cost | Cost       | Cost Variance |
|--|-------------|-------------------|------------------|------------|---------------|
| TRIP - Stage 1 -<br>Project Planning                             | \$0.00      | \$8,560.00        | \$10,688.00      | \$8,560.00 | (\$2,128.00)  |
| TRIP - Stage 2 -<br>Project<br>Commencement                      | \$0.00      | \$7,808.00        | \$9,376.00       | \$7,808.00 | (\$1,568.00)  |
| TRIP - Stage 3 -<br>Project<br>Implementation and<br>Control     | \$0.00      | \$2,964.00        | \$4,152.00       | \$2,964.00 | (\$1,188.00)  |
| TRIP - Stage 4 -<br>Project Close Out<br>and Conclusion          | \$0.00      | \$3,192.00        | \$4,248.00       | \$3,192.00 | (\$1,056.00)  |
| Party!! For training<br>team support staff<br>(and vendor staff) | \$0.00      | \$224.00          | \$224.00         | \$224.00   | \$0.00        |



# Project Overview Report



### **PROJECT OVERVIEW**

MON 08-05-17- FRI 12-07-19

% COMPLETE

0%

#### MILESTONES DUE

Milestones that are coming soon.

| Name   | Finish       |
|--|--------------|
| Stage 1 - TRIP - End project initiation                    | Thu 01-06-17 |
| Stage 2 - TRIP - End project commencement                  | Tue 20-06-17 |
| Stage 3 - TRIP - End project implementation<br>and control | Thu 13-07-17 |
| Stage 4 - TRIP - End project close out and conclusion      | Thu 21-12-17 |

### % COMPLETE

Status for all top-level tasks. To see the status for subtasks, click on the chart and update the outline level in the Field List

| outline leve   | el in the Field L | .ist.       |             |            |             |
|--|-------------------|-------------|-------------|------------|-------------|
| 100% -<br>90% -<br>80% -<br>70% -<br>60% -<br>50% -<br>40% -<br>20% -<br>10% - | 0%                | 0%          | 0%          | 0%         | -0%         |
| THIP STUBE   | , Rolett Holet    | L. Project. | 3. Project. | offet Defe | nergy team. |

#### TE TASKS

Tasks that are past due.

| Name   | Start        | Finish       | Duration | % Complete | Resource<br>Names |
|--|--------------|--------------|----------|------------|-------------------|
| Define project<br>objectives and<br>describe mission<br>statement  | Mon 08-05-17 | Tue 09-05-17 | 2 days   | 0%         | Developer         |
| Ensure total<br>participation by<br>training team<br>support staff | Mon 08-05-17 | Mon 08-05-17 | 1 day    | 0%         | John Thomas       |
| Create list of target departments                                  | Wed 10-05-17 | Wed 10-05-17 | 1 day    | 0%         | John Thomas       |
| Perform<br>departmental<br>training needs<br>analysis              | Tue 09-05-17 | Wed 17-05-17 | 7 days   | 0%         | May Li            |
| Compile results and<br>present findings to<br>training coordinator | Fri 12-05-17 | Mon 15-05-17 | 2 days   | 0%         | Satya Nadela      |
| Prioritize training<br>delivery according to<br>critical need      | Tue 16-05-17 | Wed 17-05-17 | 2 days   | 0%         | Krishna           |
| Inform department<br>heads of the training<br>initiative           | Thu 11-05-17 | Fri 12-05-17 | 2 days   | 0%         | Tester            |
| Determine if training<br>can be done in-<br>house or outsourced    | Thu 11-05-17 | Fri 12-05-17 | 1.5 days | 0%         | T.Res8            |

# **Upcoming Tasks Report**



% Work Complete

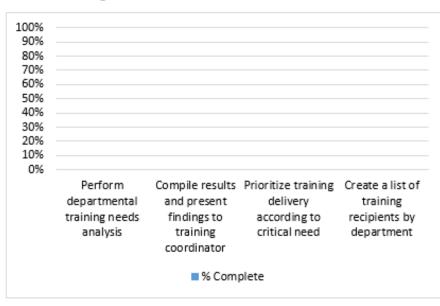
0%

Mon 08-05-17 - Fri 12-07-19

### **UPCOMING TASKS**

### REMAINING TASKS

Status of remaining tasks that are due this week



### TASKS STARTING SOON

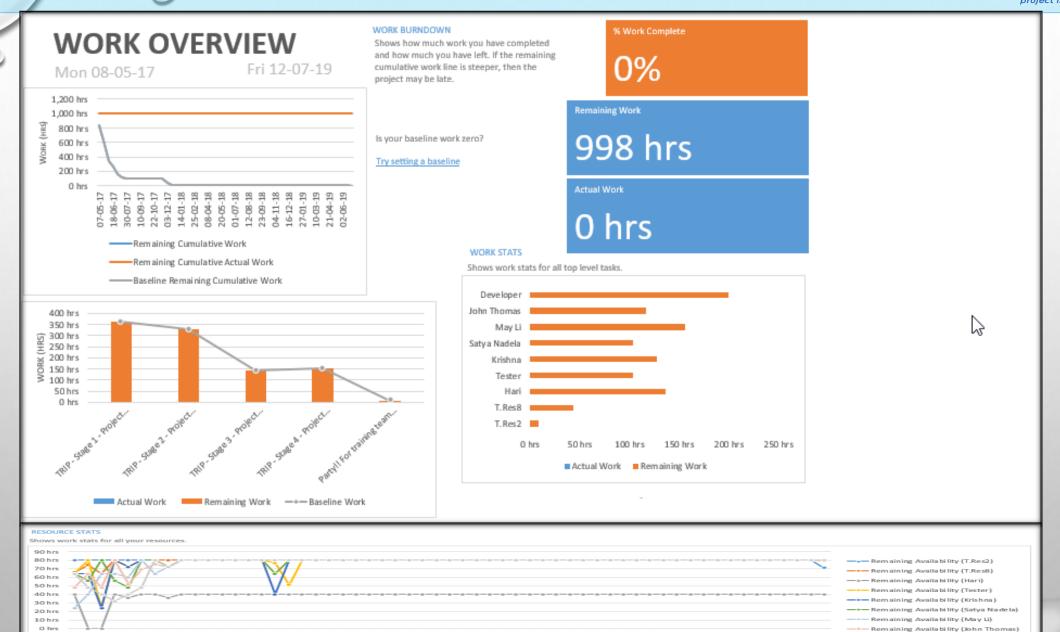
Status of tasks starting in the next week

| Name  | Resource Names | Start        | Finish       | Work   |
|---|----------------|--------------|--------------|--------|
| Prioritize training delivery according to critical need | Krishna        | Tue 16-05-17 | Wed 17-05-17 | 16 hrs |
| Define vendor deliverables - can they meet our needs?   | T.Res8         | Fri 19-05-17 | Mon 22-05-17 | 8 hrs  |
| Create a list of training recipients by department      | John Thomas    | Thu 18-05-17 | Fri 19-05-17 | 16 hrs |

# Work Overview Report



--- Remaining Availability (Developer)



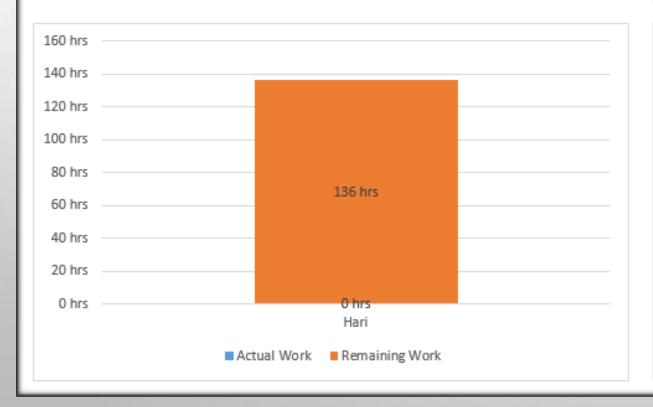
### Overallocated Resources



# **OVERALLOCATED RESOURCES**

### WORK STATUS

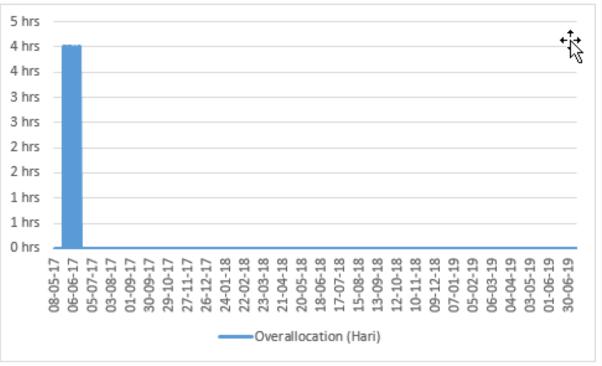
Work status for overallocated resources.



### OVERALLOCATION

Surplus work assigned to overallocated resources. To resolve overallocations use

### Team Planner View



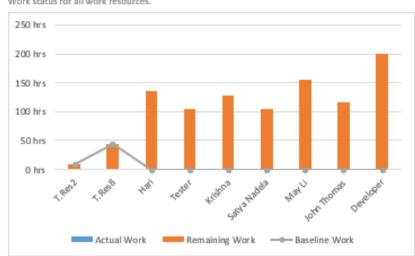
# Resource Overview



### **RESOURCE OVERVIEW**

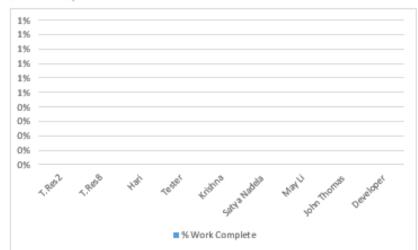
#### RESOURCE STATS

Work status for all work resources.



### WORK STATUS

% work done by all the work resources.



### RESOURCE STATUS

Remaing work for all work resources.

| Name         | Start        | Finish       | Remaining Work |
|--------------|--------------|--------------|----------------|
| T.Res2       | Tue 02-07-19 | Fri 12-07-19 | 9 hrs          |
| T.Res8       | Thu 11-05-17 | Fri 14-07-17 | 44 hrs         |
| Hari         | Mon 22-05-17 | Fri 16-06-17 | 136 hrs        |
| Tester       | Thu 11-05-17 | Thu 21-12-17 | 104 hrs        |
| Krishna      | Tue 16-05-17 | Fri 15-12-17 | 128 hrs        |
| Satya Nadela | Fri 12-05-17 | Mon 11-12-17 | 104 hrs        |
| May Li       | Tue 09-05-17 | Wed 02-08-17 | 156 hrs        |
| John Thomas  | Mon 08-05-17 | Mon 01-07-19 | 117 hrs        |
| Developer    | Mon 08-05-17 | Thu 27-07-17 | 200 hrs        |



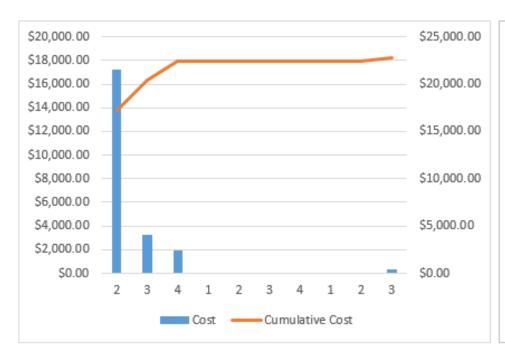
CASH FLOW

Actual Cost Baseline Cost Remaining Cost Cost Variance

\$0.00 \$28,688.00

\$22,748.00

(\$5,940.00)



The chart shows the project's cumulative cost and the cost per quater.

To see the costs for a different time period, select the Edit option from the Field List.

The table below shows cost information for all top-level tasks.

To see cost stats for all tasks, set the Outline Level in the Field List.

| Name                                     | Remaining Cost | Actual Cost | Cost       | ACWP   | BCWP   | BCWS       |
|--|----------------|-------------|------------|--------|--------|------------|
| TRIP - Stage 1 - Project Planning        | \$8,560.00     | \$0.00      | \$8,560.00 | \$0.00 | \$0.00 | \$4,496.00 |
| TRIP - Stage 2 - Project<br>Commencement | \$7,808.00     | \$0.00      | \$7,808.00 | \$0.00 | \$0.00 | \$0.00     |
| TRIP - Stage 3 - Project                 | \$2,964.00     | \$0.00      | \$2,964.00 | \$0.00 | \$0.00 | \$0.00     |

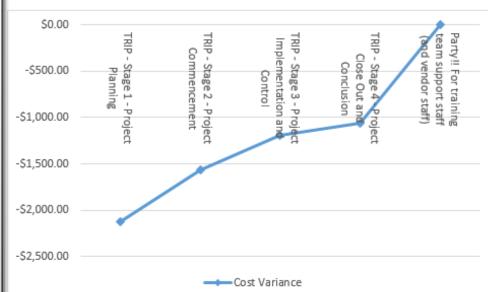
# Project Professional - Training-Rollout-Initiative



### **COST OVERRUNS**

### TASK COST VARIANCE

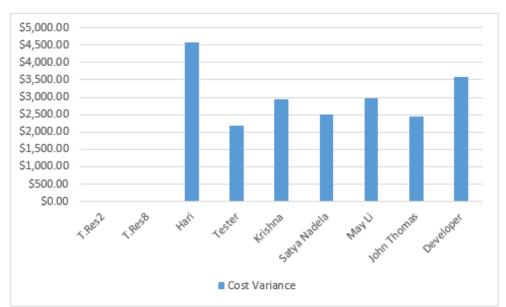
Cost variance for all top-level tasks in the project.



| Name  | % Complete | Cost       | Baseline<br>Cost | Cost<br>Variance |
|---|------------|------------|------------------|------------------|
| TRIP - Stage 1 -<br>Project Planning        | 0%         | \$8,560.00 | \$10,688.00      | (\$2,128.00)     |
| TRIP - Stage 2 -<br>Project<br>Commencement | 0%         | \$7,808.00 | \$9,376.00       | (\$1,568.00)     |

### RESOURCE COST VARIANCE

Cost variance for all the work resources.



| T.Res2 \$279.00 \$279.00 \$0.00  T.Res8 \$1,232.00 \$1,232.00 \$0.00  Hari \$4,592.00 \$0.00 \$4,592.00  Tester \$2,184.00 \$0.00 \$3,184.00 | Name   | Cost       | Baseline Cost | Cost Variance |
|--|--------|------------|---------------|---------------|
| Hari \$4,592.00 \$0.00 \$4,592.00  | T.Res2 | \$279.00   | \$279.00      | \$0.00        |
|  | T.Res8 | \$1,232.00 | \$1,232.00    | \$0.00        |
| Tester \$2.184.00 \$0.00 \$2.184.00  | Hari   | \$4,592.00 | \$0.00        | \$4,592.00    |
| 1estei \$2,184.00 \$0.00 \$2,184.00  | Tester | \$2,184.00 | \$0.00        | \$2,184.00    |

# Earned Value Report

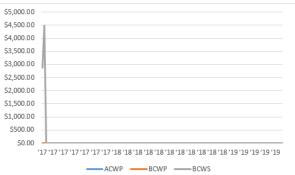


### **EARNED VALUE**

Earned value management helps you quantify the performance of a project. It compares costs and schedules to a baseline to determine if the project is on track.

If the charts don't look right, make sure you have set a baseline, assigned costs to tasks or resources, and entered progress.

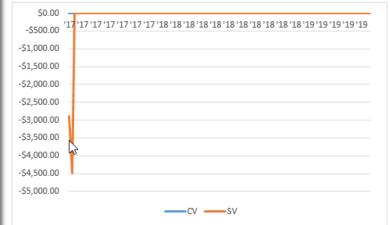




#### EARNED VALUE OVER TIME

The project's earned value based on the status date. If actual cost (ACWP) is higher than earned value (BCWP), then the project is over budget. If planned value (BCWS) is higher than earned value, then the project is behind schedule.

#### Learn more about earned value



### VARIANCE OVER TIME

Cost and schedule variances for the project based on status date. If CV is negative then, the project is over budget. If SV is positive then the project is behind schedule.

### INDICES OVER TIME

Cost and schedule performance indices for the project based on status date. The greater the performance index, the more on schedule and cost saving the project.



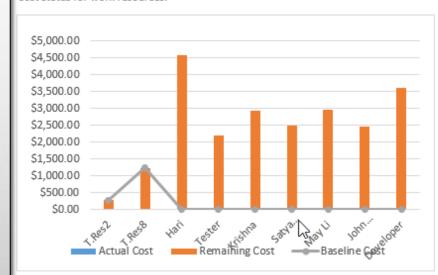
# Resource Cost Overview



### **RESOURCE COST OVERVIEW**

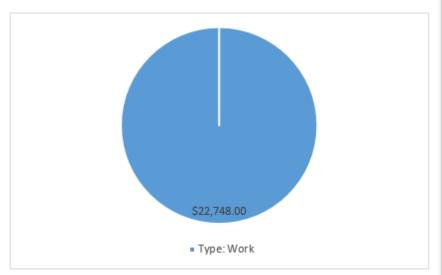
### COST STATUS

Cost status for work resources.



### COST DISTRIBUTION

How costs are spread out amongst different resource types.



### COST DETAILS

Cost details for all work resources.

| Name   | Actual Work | Actual Cost | Standard Rate |
|--------|-------------|-------------|---------------|
| T.Res2 | 0 hrs       | \$0.00      | \$31.00/hr    |
| T.Res8 | 0 hrs       | \$0.00      | \$28.00/hr    |
| Hari   | 0 hrs       | \$0.00      | \$22.00/hr    |

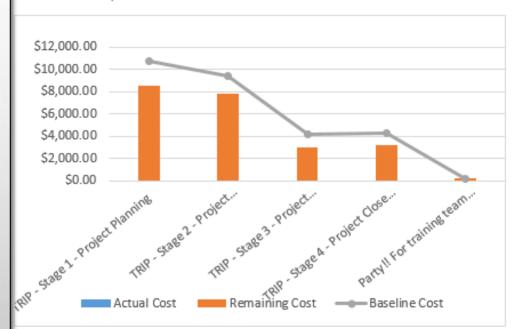
# Task Cost Overview



# TASK COST OVERVIEW

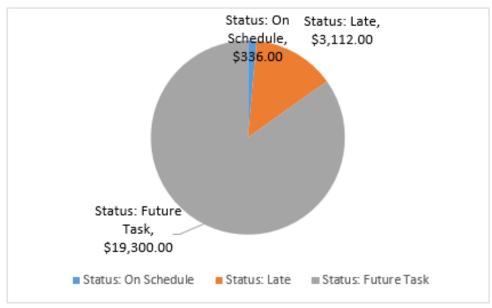
### COST STATUS

Cost status for top-level tasks.



### COST DISTRIBUTION

How costs are spread out amongst tasks based on their status.



### COST DETAILS

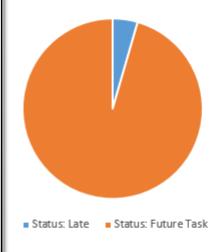
Cost details for all top-level tasks.

| Name  | Fixed Cost | Actual Cost | Remaining Cost | Cost       | Baseline Cost | Cost Variance |
|---|------------|-------------|----------------|------------|---------------|---------------|
| TRIP - Stage 1 -<br>Project Planning        | \$0.00     | \$0.00      | \$8,560.00     | \$8,560.00 | \$10,688.00   | (\$2,128.00)  |
| TRIP - Stage 2 -<br>Project<br>Commencement | \$0.00     | \$0.00      | \$7,808.00     | \$7,808.00 | \$9,376.00    | (\$1,568.00)  |

# Critical Tasks







A task is critical if there is no room in the schedule for it to slip.

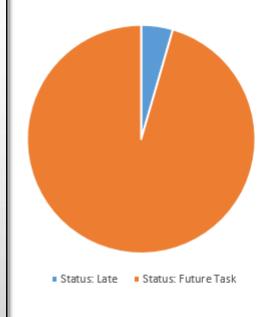
Learn more about managing your project's critical path.

| Name   | Start            | Finish       | % Complete | Remaining Work | Resource Names  |
|--|------------------|--------------|------------|----------------|---|
| Receive notice to proceed and sign contract        | Wed 17-05-<br>17 | Fri 19-05-17 | 0%         | 24h            | G.C. General<br>Management                            |
| Install temporary power                            | Mon 22-05-<br>17 | Tue 23-05-17 | 0%         | 16h            | Electric<br>Contractor                                |
| Install temporary water service                    | Mon 22-05-<br>17 | Tue 23-05-17 | 0%         | 16h            | Plumbing<br>Contractor                                |
| Set up site office                                 | Wed 24-05-<br>17 | Fri 26-05-17 | 0%         | 26.4h          | G.C. Labor<br>Crew[10%],G.C.<br>Superintendent        |
| Set line and grade benchmarks                      | Mon 29-05-<br>17 | Wed 31-05-17 | 0%         | 24h            | G.C. Survey Crew                                      |
| Prepare site - lay down yard and temporary fencing | Thu 01-06-17     | Fri 02-06-17 | 0%         | 17.6h          | G.C. Labor<br>Crew[10%],Site<br>Grading<br>Contractor |

# Late Tasks





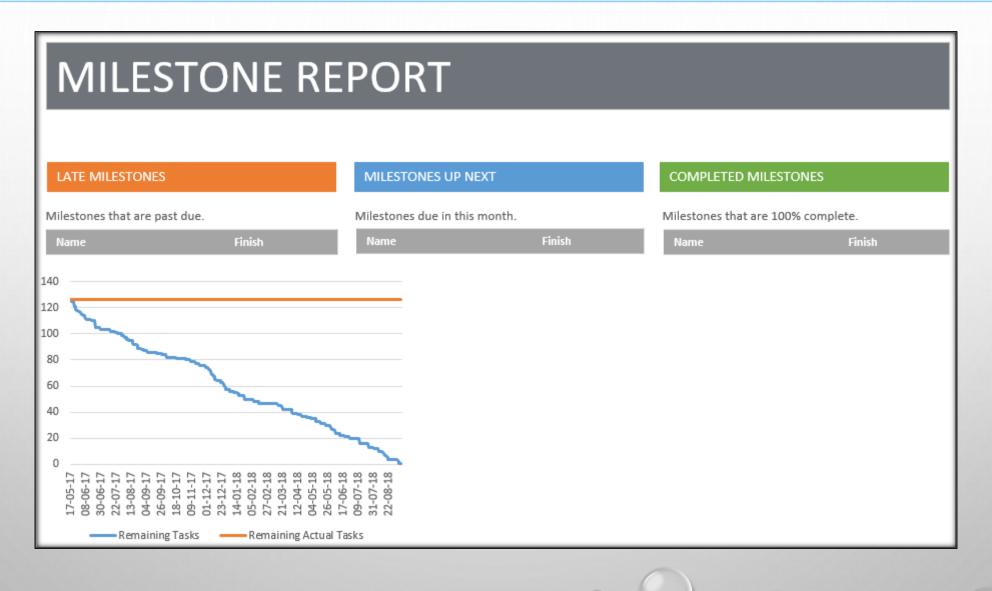


Tasks that are late as compared to the status date. A task is late if its finish date has passed or it is not progressing as planned.

| Name   | Start        | Finish           | % Complete | Remaining Work | Resource Names   |
|--|--------------|------------------|------------|----------------|--|
| Receive notice to proceed<br>and sign contract | Wed 17-05-17 | Fri 19-05-17     | 0%         | 24h            | G.C. General<br>Management                                     |
| Submit bond and insurance documents            | Mon 22-05-17 | Tue 23-05-17     | 0%         | 20h            | G.C. General<br>Management[25%],<br>G.C. Project<br>Management |
| Prepare and submit project schedule            | Wed 24-05-17 | Thu 25-05-17     | 0%         | 20h            | G.C. Scheduler, G.C.<br>Project<br>Management [25%]            |
| Prepare and submit schedule of values          | Fri 26-05-17 | Mon 29-05-<br>17 | 0%         | 17.6h          | G.C. Project<br>Management,G.C.<br>General<br>Management[10%]  |
| Obtain building permits                        | Mon 22-05-17 | Thu 25-05-17     | 0%         | 32h            | G.C.<br>Procurement[50%],<br>G.C. Project<br>Management[50%]   |
| Submit preliminary shop drawings               | Fri 26-05-17 | Thu 08-06-17     | 0%         | 80h            | G.C.<br>Procurement[50%],<br>G.C. Project<br>Management[50%]   |

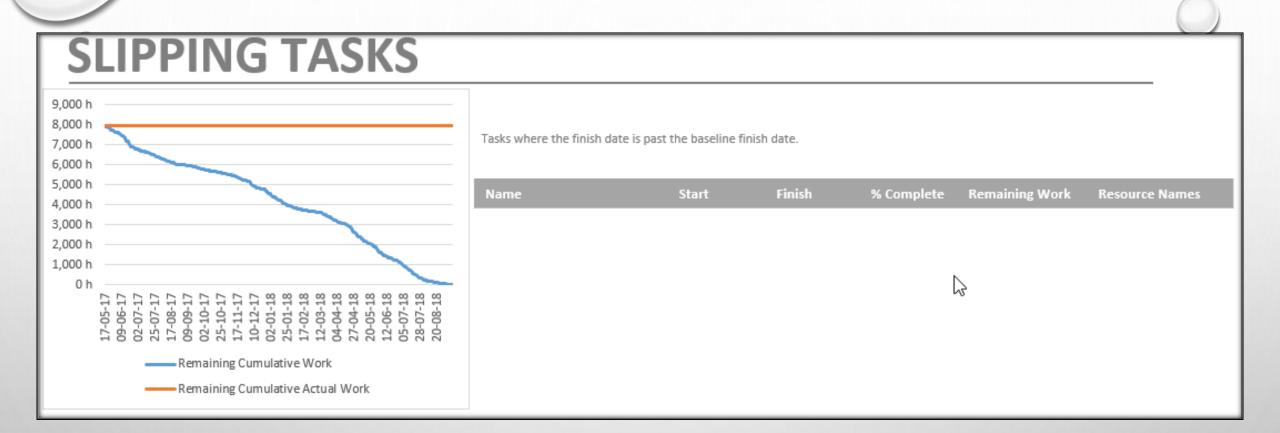
# Milestone Report





# Slipping Tasks







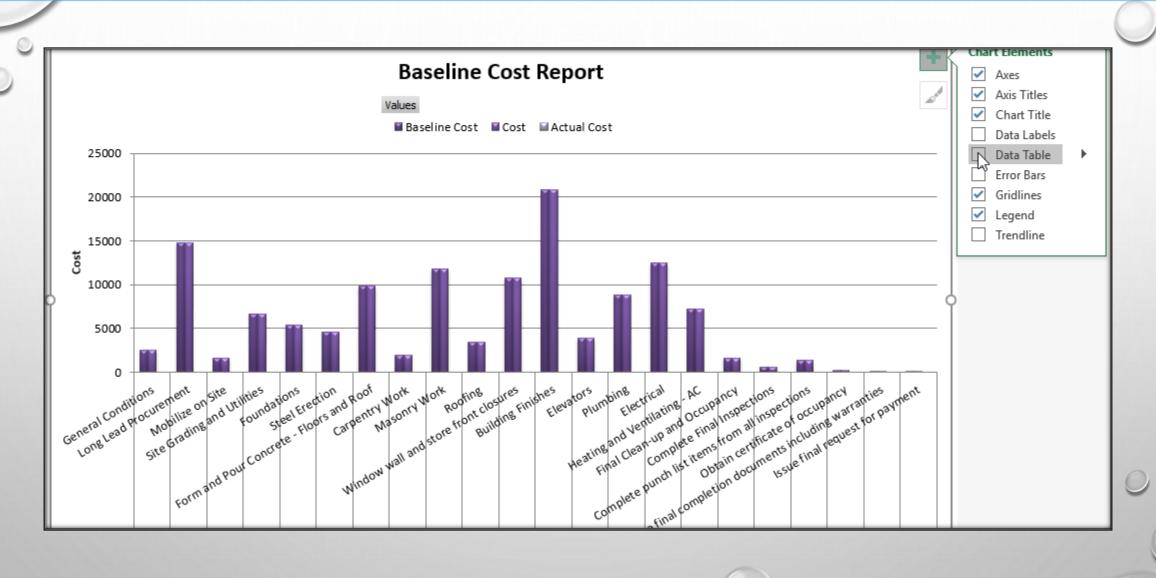


# Visual Reports

**OLAP Cube Based** 

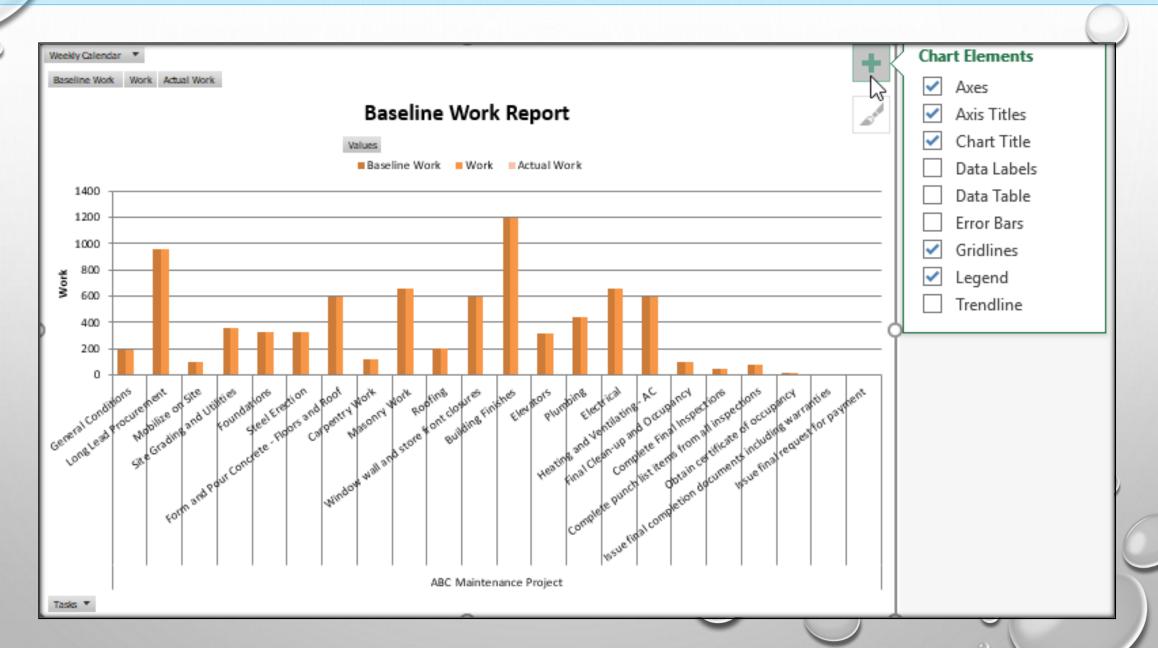
# Baseline Cost Report





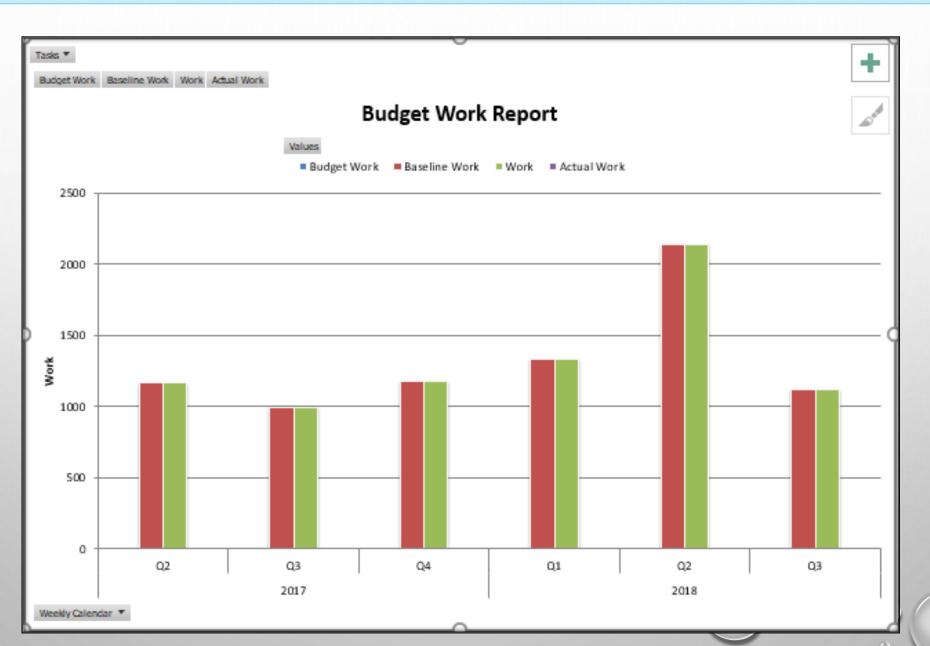
# Baseline Work Report





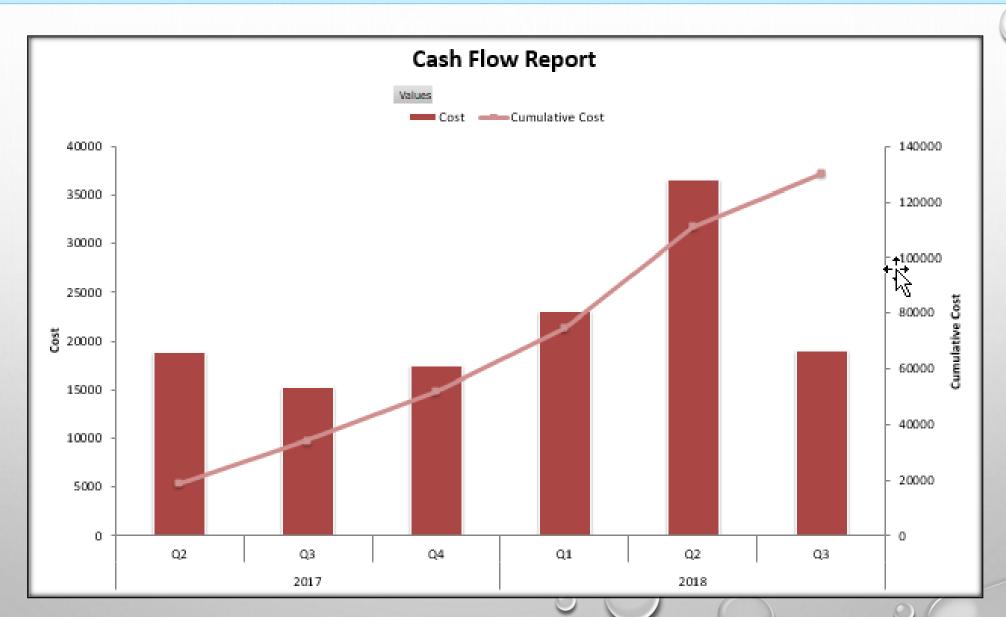
# Budget Work Report





# Cash Flow Report





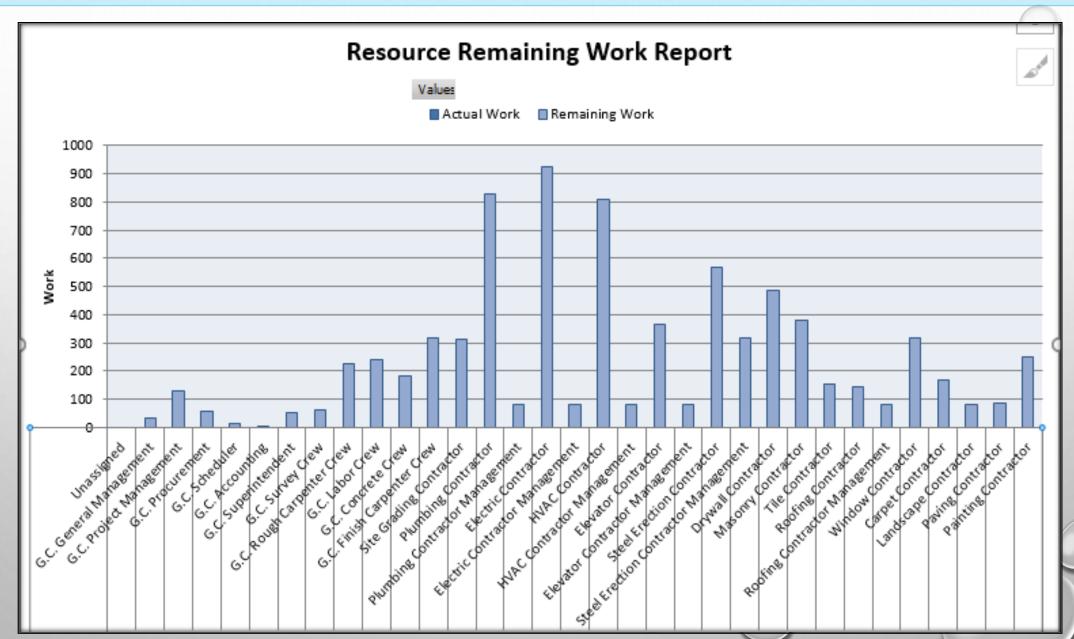
# **Budget Cost Report**





# Resource Remaining Work Report





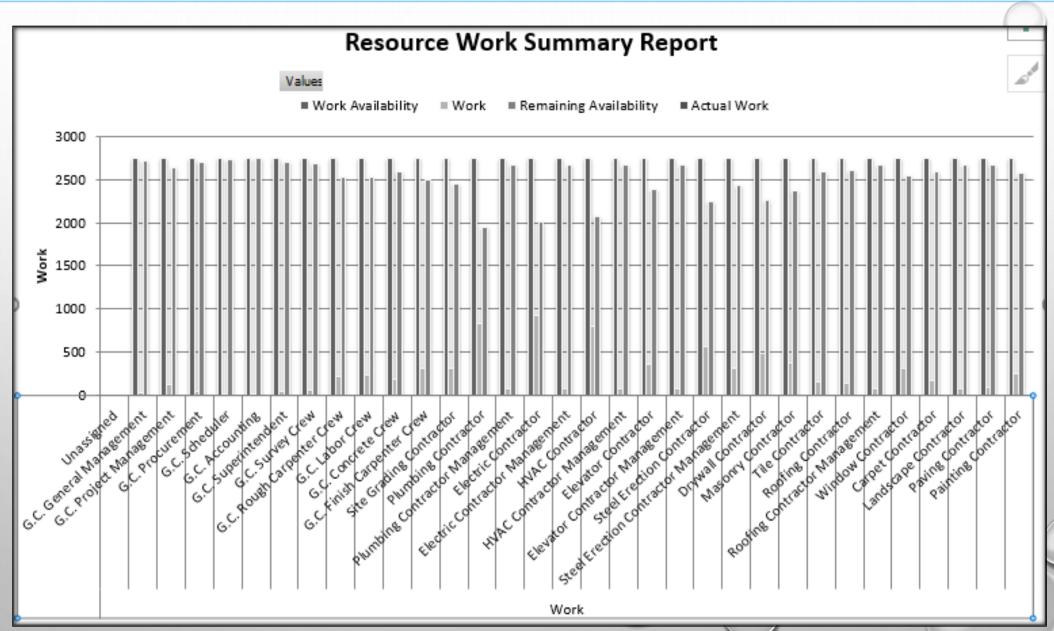
# Resource Work Availability Report





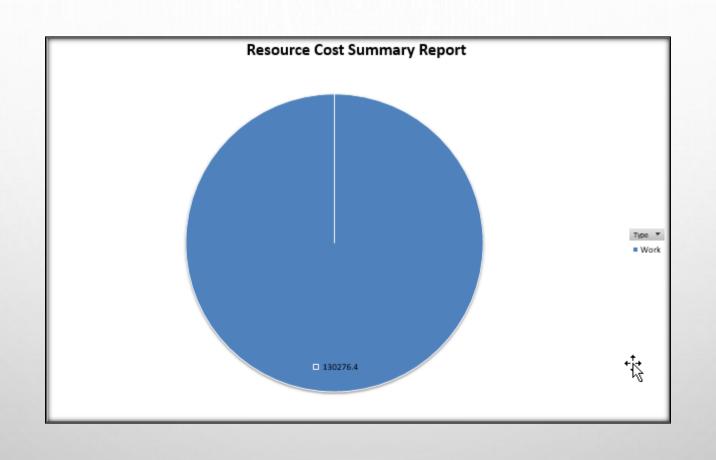
# Resource Work Summary Report





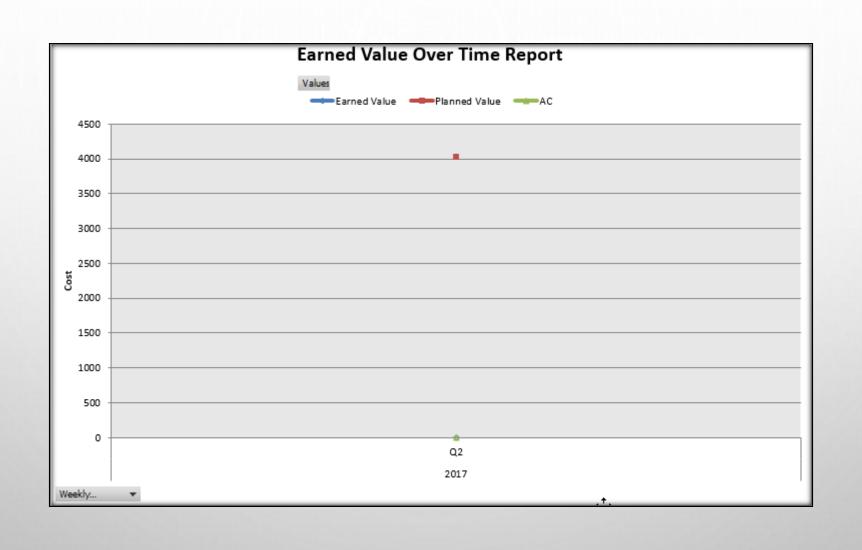
# Resource Cost Summary Report





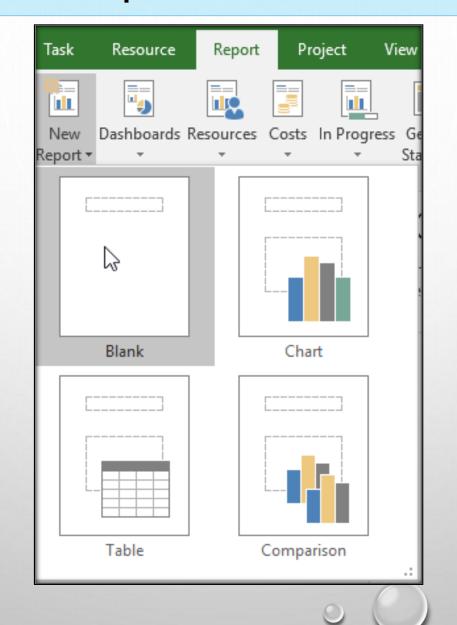
# Earned Value Over Time





# You can create your own report









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