

RAINDAY SCHEDULE CONSIDERATIONS

This paper discusses how to deal with allowable rain days in your baseline schedule and how to incorporate actual rain days. This process should be kept as simple and clear as possible. We will be using Primavera Project Management version 5 (P3e/c) for the examples.

INITIAL SETUP:

- ✘ In P3e/c establish the following:
- ✘ A Notebook called Rainday Impacts
- ✘ A Notebook called Allowable Raindays
- ✘ An Activity Code called RainImpact
- ✘ With values:
 - Work Stopped
 - Work Impaired
 - No Major Effect
- ✘ Add a New Calendar called Rain

BASELINE SCHEDULE:

- ✘ Apply two Finish Milestones:
 - Substantial Completion (NO RAINDAYS)
 - Substantial Completion (ALLOWABLE RAINDAYS)
- ✘ Connect these two Milestones with a Task dependent activity using a 7 day workday calendar. Make its duration equal to the allowable contract rain days.
- ✘ Code this activity to the RainImpact activity code.
- ✘ The Milestone labeled Substantial Completion (NO RAINDAYS) needs a Finish On or Before constraint of the Contractual Substantial Finish Date.
- ✘ Set the Project Must Finish Date to the Contract Finish date plus the allowable rain days.
- ✘ Link all project work to the NO RAINDAY milestone.

SCHEDULE UPDATING:

If a Rain Day occurs, It must be addresses in the next weekly update.

On the activities that have potential for impact by the rain, do the following:
Apply a Notebook (Rainday Impacts) and describe the affect to that activity, rain, after rain affects.



Apply the activity code with the value that applies.
Revise the Remaining Duration for the delay from rain.
Reduce the RD of the Rain Allowance Activity by days of total rain affect.
Write to the Notebook Allowable Raindays on the allowance activity.

DONE