

CLIENT SCHEDULE RESPONSIBILITIES

NON-USACE Schedule Creation Assignment

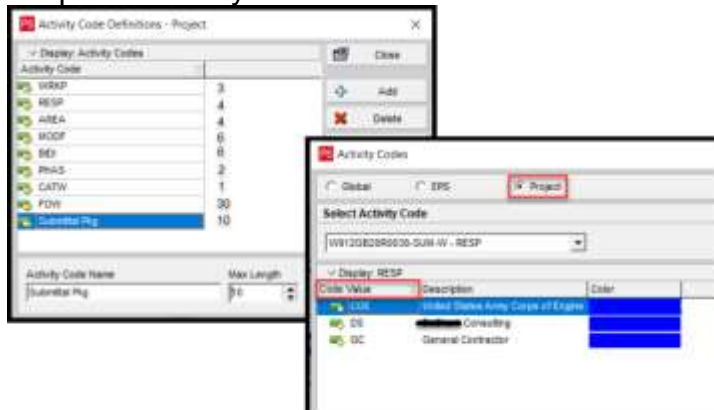
Client Must Supply:

- 1) Project Specification including general section, schedule, submittals, procurement and major construction materials that can affect schedule activity names and durations
- 2) Construction drawings including note sheets, definition/terms sheet, general arrangement plans all levels from foundation to roof, exterior elevations
- 3) The contractor's planned workflow from mobilization to completion and turnover
- 4) Define the type of crainage will be used
- 5) A full list of submittals and following procurement chain
- 6) Shall inspections be included as activities
- 7) A list of participants (responsible parties)
- 8) A WBS no more than level 3
- 9) The name and contact information for our schedule contact

USACE Schedule Creation Assignment

Client Must Supply:

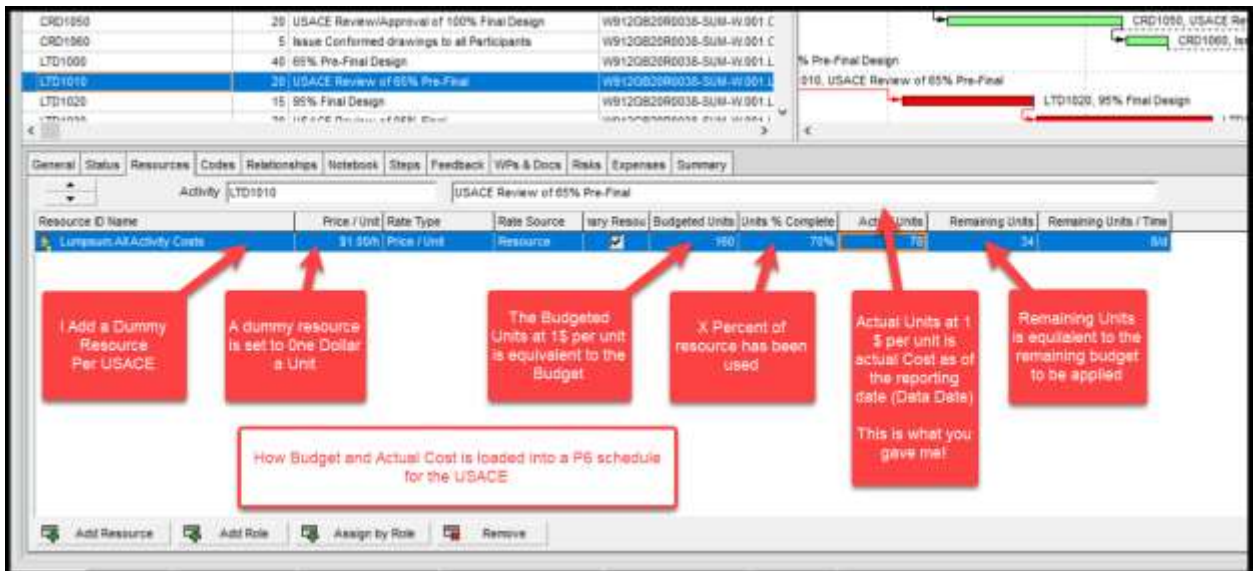
- 1) Project Specification including general section, schedule, submittals, procurement and major construction materials that can affect schedule activity names and durations
- 2) Construction drawings including note sheets, definition/terms sheet, general arrangement plans all levels from foundation to roof, exterior elevations
- 3) Required Activity Code Value List



BIDI is bid item which is equivalent to **CLINS**. (Contract Line-Item Number)
RESP is the participant (party) who is responsible for all aspects of an activity
CATW is Category of Work
FOW is Feature of Work

- 4) The contractor's planned workflow from mobilization to completion and completion and turnover
- 5) Define the type of crainage will be used (tower, mobile, etc.)
- 6) A full list of submittals and following procurement chain
- 7) Shall inspections be included as activities
- 8) A list of participants (responsible parties)
- 9) A WBS no more than level 3, no less than 2 levels
- 10)The name and contact information for our schedule contact
- 11)Activity Cost – How it must be done for USACE

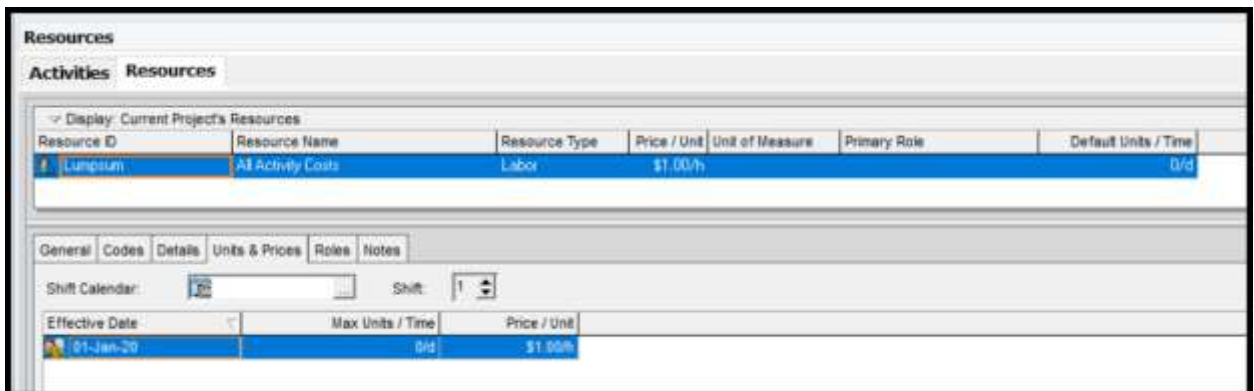
Cost is applied through the use of a resource NOT as a cost, but as units (each unit is equal to 1\$ the number of units equals the cost.



The screenshot shows the Primavera P6 interface for activity resource assignment. The activity is 'USACE Review of 65% Pre-Final'. A resource named 'Lumpsum-All Activity Costs' is assigned with a price of \$1.00/h. The resource is set to 100 budgeted units, and 70% (70 units) has been used, leaving 30 units remaining. Red callout boxes explain the process: 'Add a Dummy Resource Per USACE', 'A dummy resource is set to One Dollar a Unit', 'The Budgeted Units at 1\$ per unit is equivalent to the Budget', 'X Percent of resource has been used', 'Actual Units at 1 \$ per unit is actual Cost as of the reporting date (Data Date)', and 'Remaining Units is equivalent to the remaining budget to be applied'. A summary box states: 'How Budget and Actual Cost is loaded into a P6 schedule for the USACE'.

Resource ID	Name	Price / Unit	Rate Type	Rate Source	Lazy Resour	Budgeted Units	Units % Complete	Act. Units	Remaining Units	Remaining Units / Time
Lumpsum-All Activity Costs	All Activity Costs	\$1.00/h	Price / Unit	Resource		100	70%	70	30	0/d

So, you provide to us the Budget Dollars a we enter it as units on the special resource.



The screenshot shows the 'Resources' window in Primavera P6. The 'Resources' tab is active, displaying a table of resources. The resource 'Lumpsum' is highlighted, with a name of 'All Activity Costs', resource type of 'Labor', price of '\$1.00/h', and default units of '0/d'. Below the table, the 'Details' tab is selected, showing the 'Effective Date' as '01-Jan-20' and 'Price / Unit' as '\$1.00/h'.

Resource ID	Resource Name	Resource Type	Price / Unit	Unit of Measure	Primary Role	Default Units / Time
Lumpsum	All Activity Costs	Labor	\$1.00/h			0/d

Activity ID	Activity Name	Budgeted Total Cost	Budgeted Labor Units
100% Design Submittal		\$1,875.00	1875
CRD1040	100% Corrected Final Design & submit	\$1,875.00	1875
CRD1050	USACE Review/Approval of 100% Final Design	\$0.00	0
Final Construction Drawings		\$0.00	0

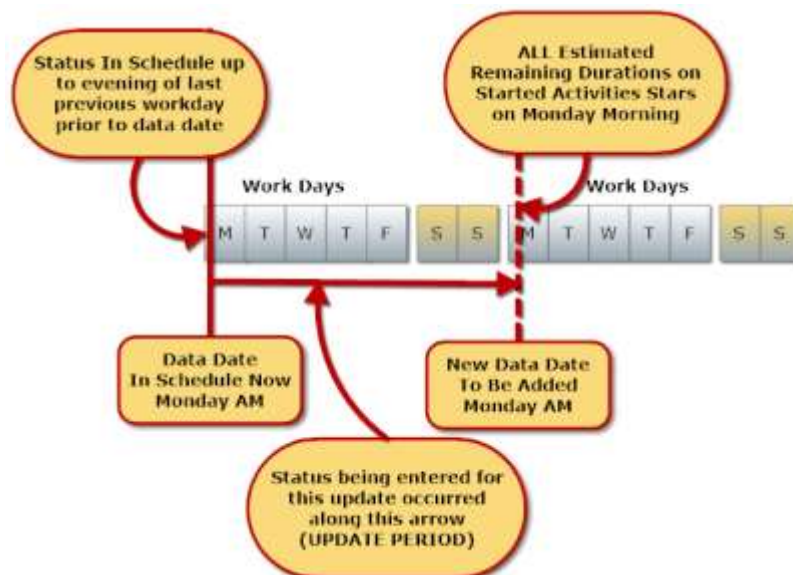
Our schedule creation work is dependent on the timely receipt of requested/needed schedule input data and answers to our questions. Many changes requested by our client will delay our work and increase the required hours of our work and may affect a fixed cost estimate.

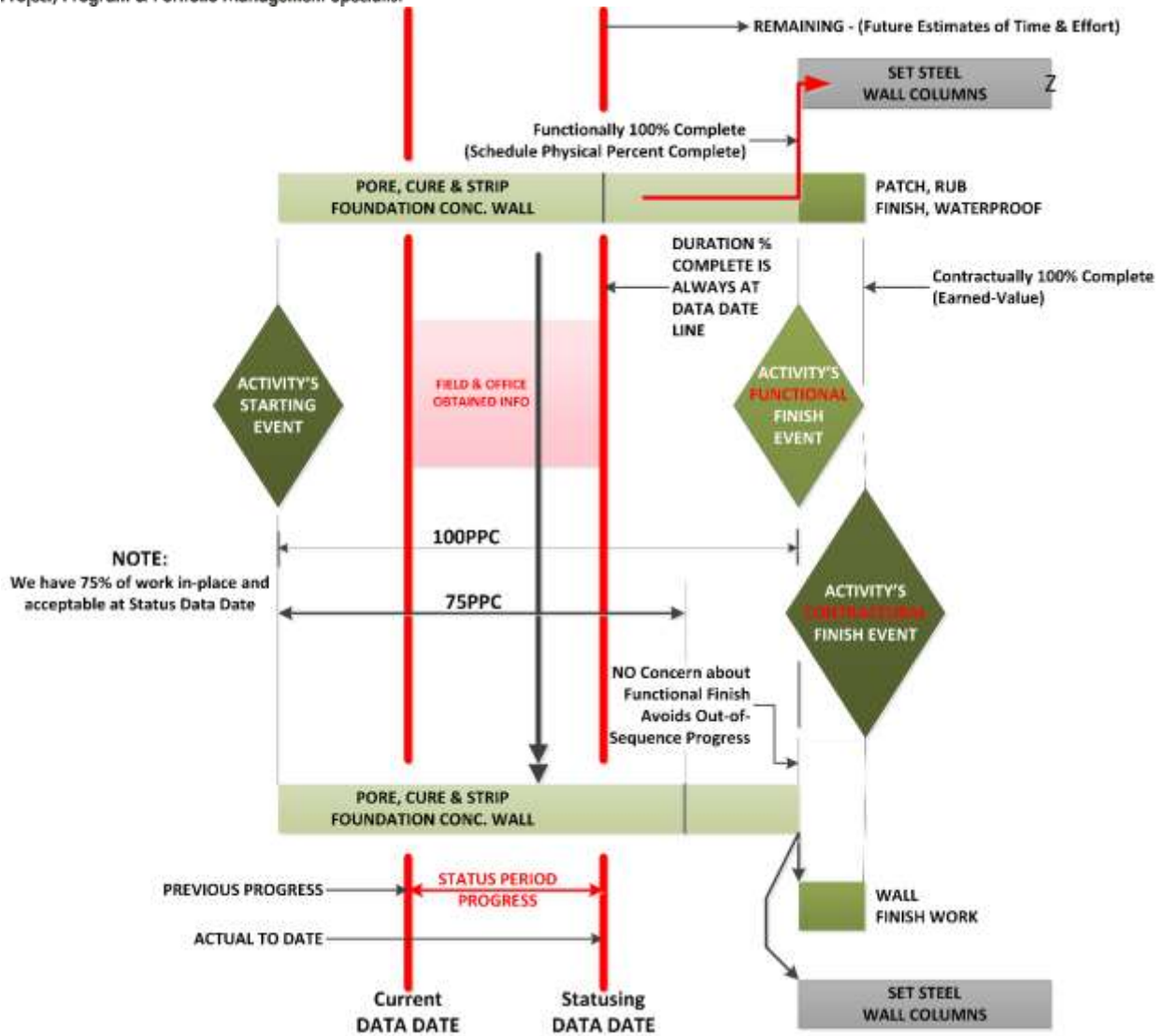
SCHEDULE UPDATING – Client Information Needed

The updating process is a two-fold operation. First, we must enter actual progress. This operation is called statusing. It is the collection of actual field information and the establishment of the P6 Data Date (the date on which we begin the next update period, on a 5 day per week project actual dates and the new Data Date should be a workday. The status information we will expect is:

- ✓ Actual Activity Start Dates
- ✓ Activity % complete up to the Data Date
- ✓ The remaining activity duration measured from the start of the Data Date
- ✓ Alternately to Remaining Duration, you may indicate the Expected Activity Finish Date
- ✓ Actual Activity Finish Dates
- ✓ Any notes needed to explain the status

The second operation is providing any needed changes to the activities and the network logic to improve/correct forward logic. These changes require explanations.





Primavera Consultants is Here to Provide Help

Please do not remain silent when you need CPM Scheduling and Project Controls help.

Call us at 866-823-1890 or info@primaveraconsultants.com